

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * Welcome to STN International * * * * * * * * *

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 JUL 02 LMEDLINE coverage updated
NEWS 3 JUL 02 SCISEARCH enhanced with complete author names
NEWS 4 JUL 02 CHEMCATS accession numbers revised
NEWS 5 JUL 02 CA/CAplus enhanced with utility model patents from China
NEWS 6 JUL 16 CAplus enhanced with French and German abstracts
NEWS 7 JUL 18 CA/CAplus patent coverage enhanced
NEWS 8 JUL 26 USPATFULL/USPAT2 enhanced with IPC reclassification
NEWS 9 JUL 30 USGENE now available on STN
NEWS 10 AUG 06 CAS REGISTRY enhanced with new experimental property tags
NEWS 11 AUG 06 FSTA enhanced with new thesaurus edition
NEWS 12 AUG 13 CA/CAplus enhanced with additional kind codes for granted patents
NEWS 13 AUG 20 CA/CAplus enhanced with CAS indexing in pre-1907 records
NEWS 14 AUG 27 Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB
NEWS 15 AUG 27 USPATOLD now available on STN
NEWS 16 AUG 28 CAS REGISTRY enhanced with additional experimental spectral property data
NEWS 17 SEP 07 STN AnaVist, Version 2.0, now available with Derwent World Patents Index
NEWS 18 SEP 13 FORIS renamed to SOFIS
NEWS 19 SEP 13 INPADOCDB enhanced with monthly SDI frequency
NEWS 20 SEP 17 CA/CAplus enhanced with printed CA page images from 1967-1998
NEWS 21 SEP 17 CAplus coverage extended to include traditional medicine patents
NEWS 22 SEP 24 EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS 23 OCT 02 CA/CAplus enhanced with pre-1907 records from Chemisches Zentralblatt
NEWS 24 OCT 19 BEILSTEIN updated with new compounds

NEWS EXPRESS 19 SEPTEMBER 2007: CURRENT WINDOWS VERSION IS V8.2,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may

result in loss of user privileges and other penalties.

* * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 05:46:33 ON 29 OCT 2007

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

FULL ESTIMATED COST

ENTRY

SESSION

0.21

0.21

FILE 'REGISTRY' ENTERED AT 05:47:19 ON 29 OCT 2007

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 26 OCT 2007 HIGHEST RN 951697-95-3

DICTIONARY FILE UPDATES: 26 OCT 2007 HIGHEST RN 951697-95-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

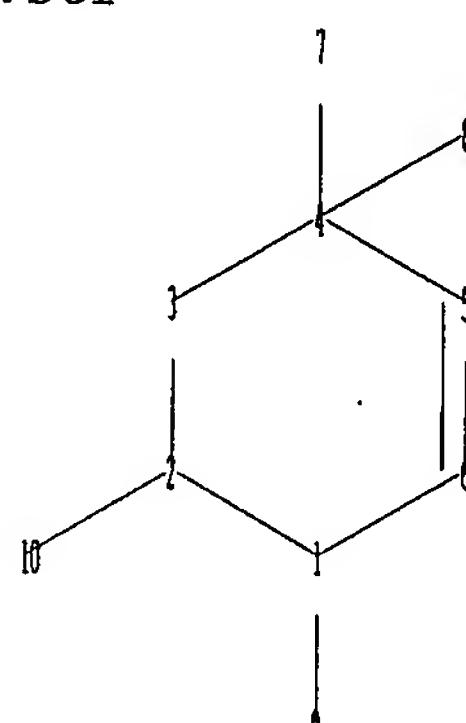
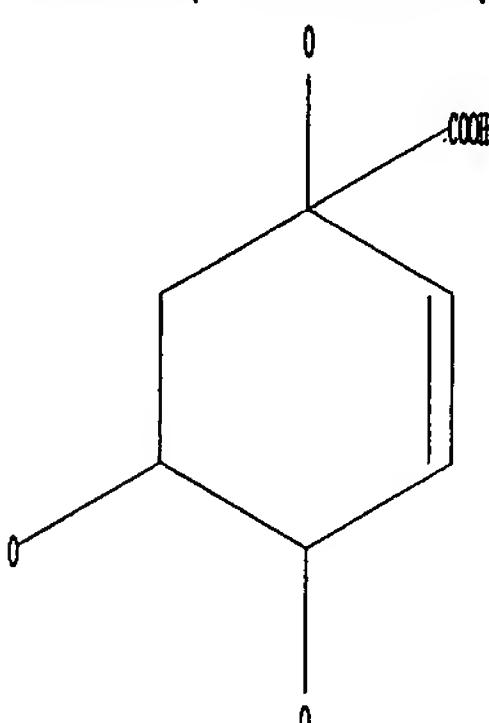
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Documents and Settings\PZucker\My Documents\Examination Auxillary files\10565348\10565348 core structure.str



chain nodes :

7 8 9 10

ring nodes :

1 2 3 4 5 6

chain bonds :

1-9 2-10 4-7 4-8

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6

exact/norm bonds :

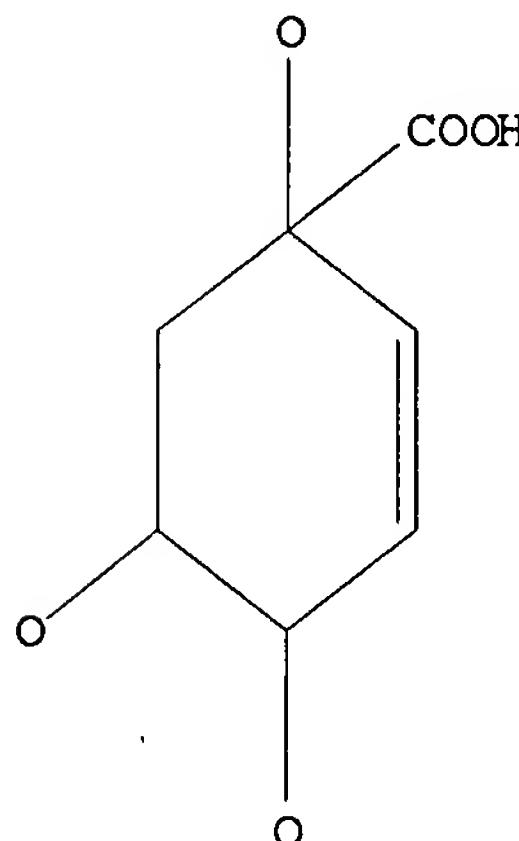
1-2 1-6 1-9 2-3 2-10 3-4 4-5 4-7 5-6

exact bonds :
4-8

Hydrogen count :
1:>= minimum 1 2:>= minimum 1
Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS

L1 STRUCTURE UPLOADED

=> d 11
L1 HAS NO ANSWERS
L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> search l1 sss sam
SAMPLE SEARCH INITIATED 05:47:42 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 238 TO ITERATE

100.0% PROCESSED 238 ITERATIONS 4 ANSWERS
SEARCH TIME: 00.00.01

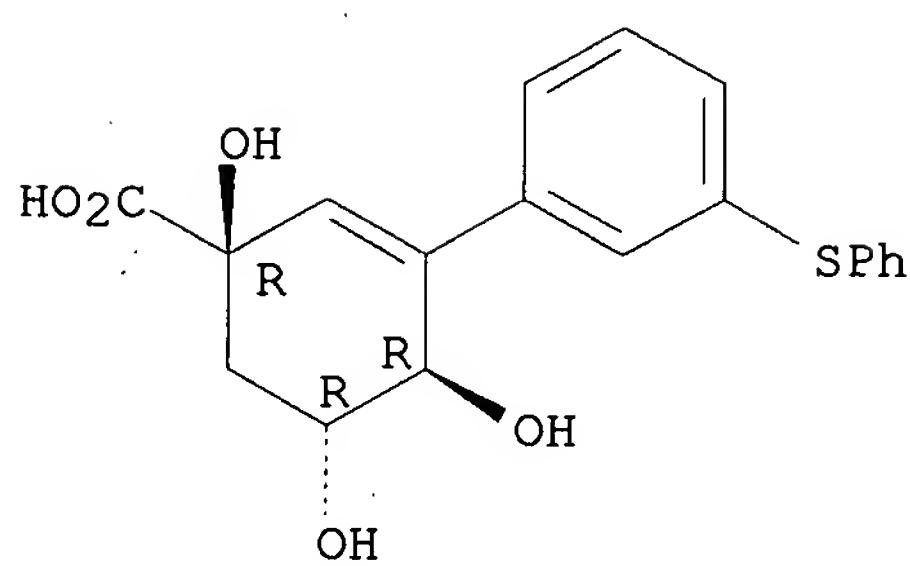
FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 3835 TO 5685
PROJECTED ANSWERS: 4 TO 200

L2 4 SEA SSS SAM L1

=> d scan

L2 4 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-[3-(phenylthio)phenyl]-,
(1R,4R,5R)-
MF C19 H18 O5 S

Absolute stereochemistry.

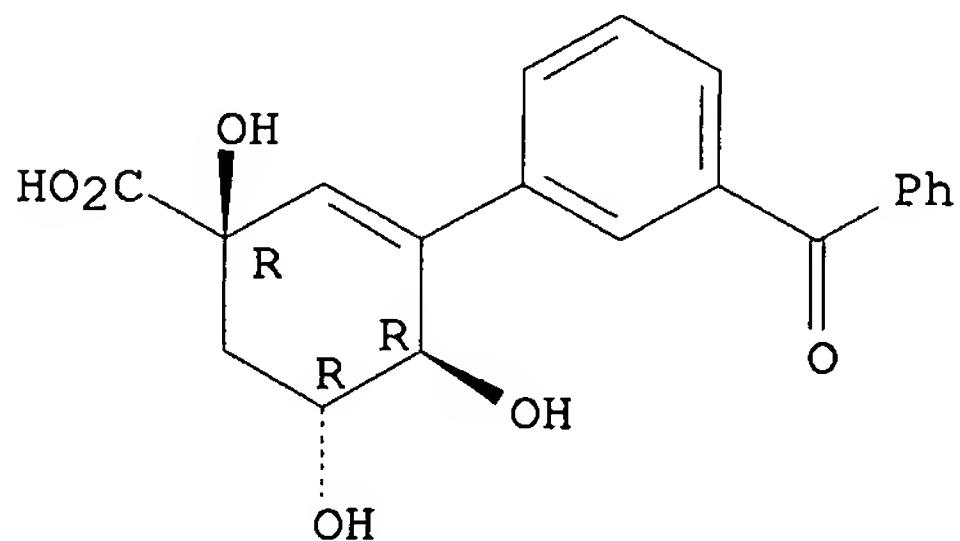


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):4

L2 4 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN 2-Cyclohexene-1-carboxylic acid, 3-(3-benzoylphenyl)-1,4,5-trihydroxy-,
 (1R,4R,5R)-
 MF C20 H18 O6

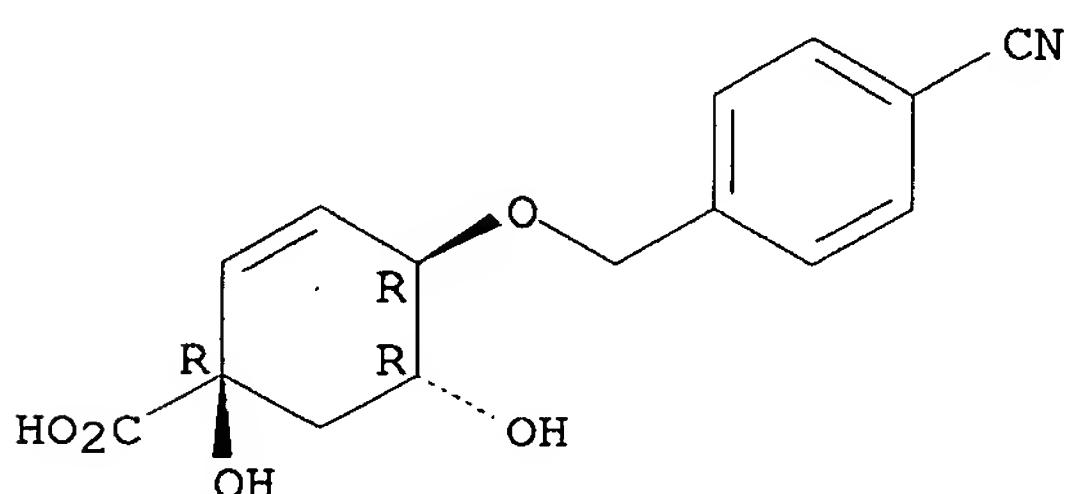
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 4 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN 2-Cyclohexene-1-carboxylic acid, 4-[(4-cyanophenyl)methoxy]-1,5-dihydroxy-,
 (1R,4R,5R)-
 MF C15 H15 N O5

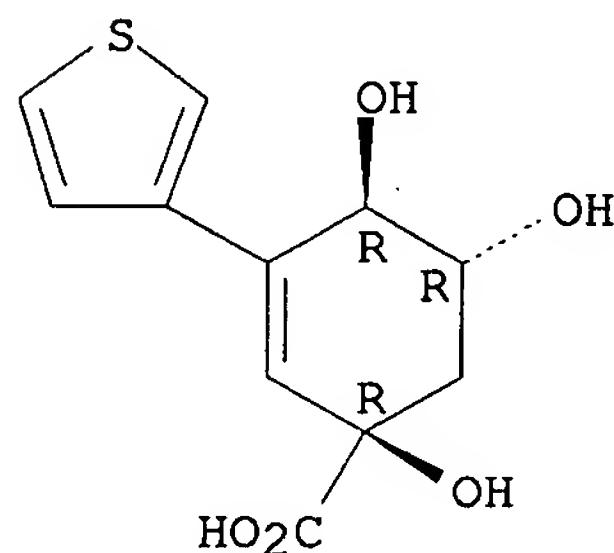
Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 4 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-(3-thienyl)-,
(1R,4R,5R)-
MF C11 H12 O5 S

Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> logoff hold
COST IN U.S. DOLLARS

| | SINCE FILE
ENTRY | TOTAL
SESSION |
|---------------------|---------------------|------------------|
| FULL ESTIMATED COST | 2.70 | 2.91 |

SESSION WILL BE HELD FOR 120 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 05:51:02 ON 29 OCT 2007

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID: SSSPTA1623PAZ

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 JUL 02 LMEDLINE coverage updated
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NEWS 7 JUL 18 CA/CAplus patent coverage enhanced

| | | | |
|--------------|----|-----------------|--|
| NEWS | 8 | JUL 26 | USPATFULL/USPAT2 enhanced with IPC reclassification |
| NEWS | 9 | JUL 30 | USGENE now available on STN |
| NEWS | 10 | AUG 06 | CAS REGISTRY enhanced with new experimental property tags |
| NEWS | 11 | AUG 06 | FSTA enhanced with new thesaurus edition |
| NEWS | 12 | AUG 13 | CA/CAplus enhanced with additional kind codes for granted patents |
| NEWS | 13 | AUG 20 | CA/CAplus enhanced with CAS indexing in pre-1907 records |
| NEWS | 14 | AUG 27 | Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB |
| NEWS | 15 | AUG 27 | USPATOLD now available on STN |
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| NEWS | 17 | SEP 07 | STN AnaVist, Version 2.0, now available with Derwent World Patents Index |
| NEWS | 18 | SEP 13 | FORIS renamed to SOFIS |
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| NEWS | 20 | SEP 17 | CA/CAplus enhanced with printed CA page images from 1967-1998 |
| NEWS | 21 | SEP 17 | CAplus coverage extended to include traditional medicine patents |
| NEWS | 22 | SEP 24 | EMBASE, EMBAL, and LEMBASE reloaded with enhancements |
| NEWS | 23 | OCT 02 | CA/CAplus enhanced with pre-1907 records from Chemisches Zentralblatt |
| NEWS | 24 | OCT 19 | BEILSTEIN updated with new compounds |
| NEWS | 25 | NOV 15 | Derwent Indian patent publication number format enhanced |
| NEWS EXPRESS | 19 | SEPTEMBER 2007: | CURRENT WINDOWS VERSION IS V8.2,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007. |

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 05:57:58 ON 19 NOV 2007

$\Rightarrow d$

ENTER NAME OF ITEM TO BE DISPLAYED OR (?) :end

=> logoff hold

COST IN U.S. DOLLARS

| SINCE FILE
ENTRY | TOTAL
SESSION |
|---------------------|------------------|
| 0.21 | 0.21 |

SESSION WILL BE HELD FOR 120 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 05:58:17 ON 19 NOV 2007

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *

SESSION RESUMED IN FILE 'HOME' AT 05:59:39 ON 19 NOV 2007

FILE 'HOME' ENTERED AT 05:59:39 ON 19 NOV 2007

| COST IN U.S.. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|-----------------------|------------------|---------------|
| FULL ESTIMATED COST | 0.21 | 0.21 |

=> file reg

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST | 0.21 | 0.21 |

FILE 'REGISTRY' ENTERED AT 05:59:50 ON 19 NOV 2007
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STRUCTURE FILE UPDATES: 18 NOV 2007 HIGHEST RN 954747-20-7
DICTIONARY FILE UPDATES: 18 NOV 2007 HIGHEST RN 954747-20-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST | 1.80 | 2.01 |

SESSION WILL BE HELD FOR 120 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 06:02:11 ON 19 NOV 2007

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *

SESSION RESUMED IN FILE 'REGISTRY' AT 06:16:58 ON 19 NOV 2007

FILE 'REGISTRY' ENTERED AT 06:16:58 ON 19 NOV 2007
COPYRIGHT (C) 2007 American Chemical Society (ACS)

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

FULL ESTIMATED COST

ENTRY

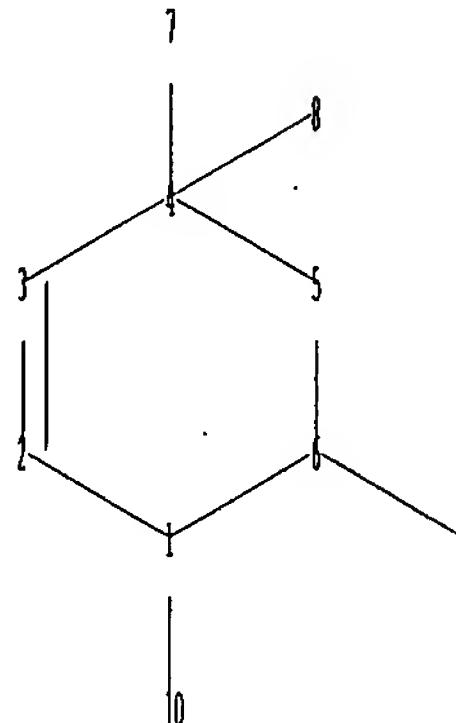
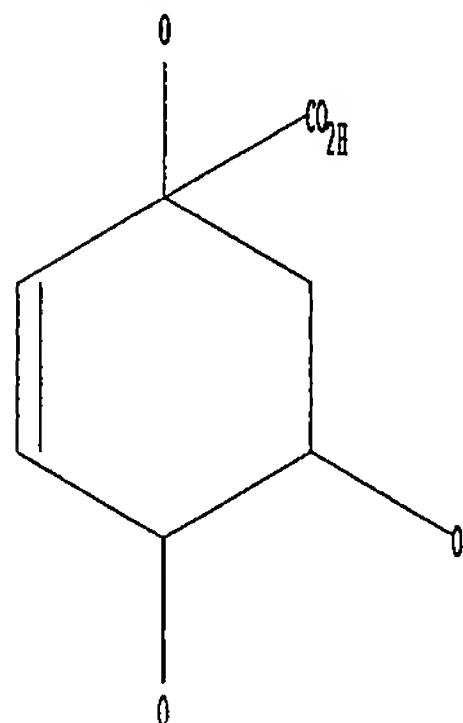
SESSION

1.80

2.01

=>

Uploading C:\Documents and Settings\PZucker\My Documents\Examination Auxillary files\10565348\10565348 2nd core structure.str



chain nodes :

7 8 9 10

ring nodes :

1 2 3 4 5 6

chain bonds :

1-10 4-7 4-8 6-9

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6

exact/norm bonds :

1-2 1-6 1-10 2-3 3-4 4-5 4-7 5-6 6-9

exact bonds :

4-8

Hydrogen count :

1:>= minimum 1 5:>= minimum 2 6:>= minimum 1

Match level :

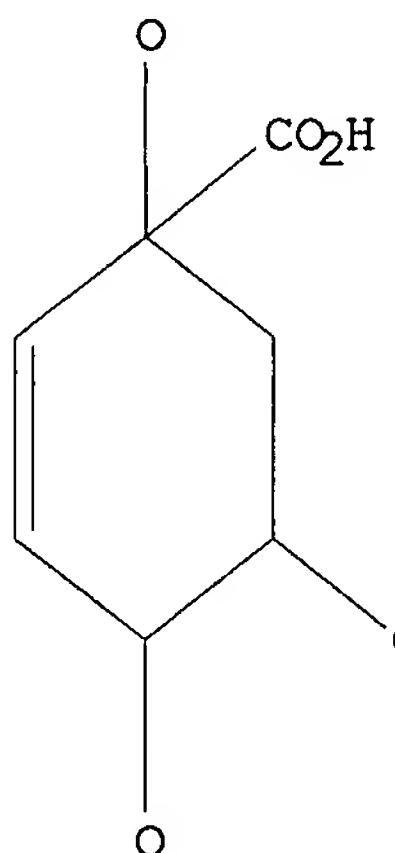
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> search l1 sss sam

SAMPLE SEARCH INITIATED 06:17:35 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 240 TO ITERATE

100.0% PROCESSED 240 ITERATIONS
SEARCH TIME: 00.00.01

4 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 3871 TO 5729

PROJECTED ANSWERS: 4 TO 200

L2 4 SEA SSS SAM L1

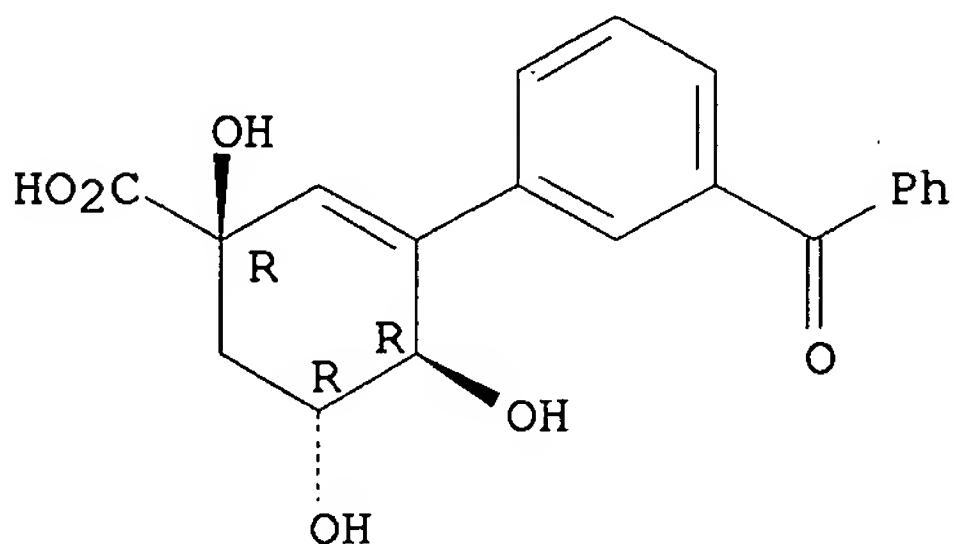
=> d scan

L2 4 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN

IN 2-Cyclohexene-1-carboxylic acid, 3-(3-benzoylphenyl)-1,4,5-trihydroxy-,
(1R,4R,5R)-

MF C20 H18 O6

Absolute stereochemistry.

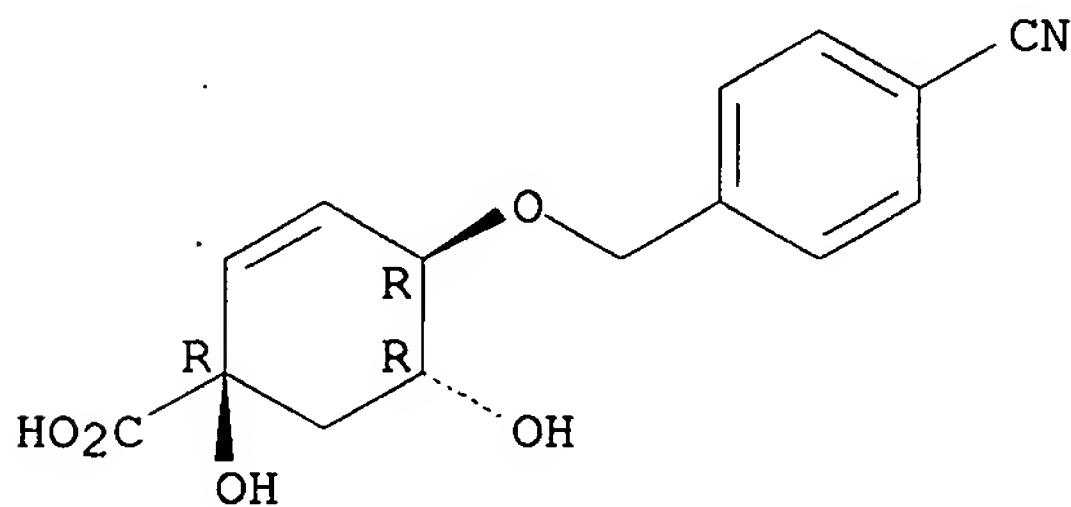


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):4

L2 4 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 4-[(4-cyanophenyl)methoxy]-1,5-dihydroxy-,
(1R,4R,5R)-
MF C15 H15 N O5

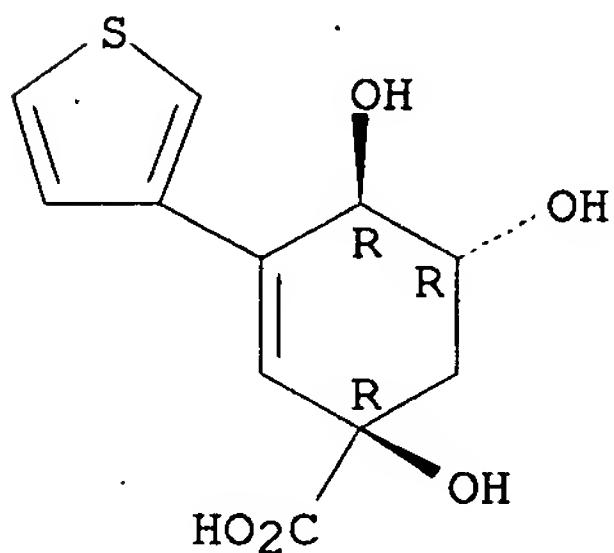
Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 4 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-(3-thienyl)-,
(1R,4R,5R)-
MF C11 H12 O5 S

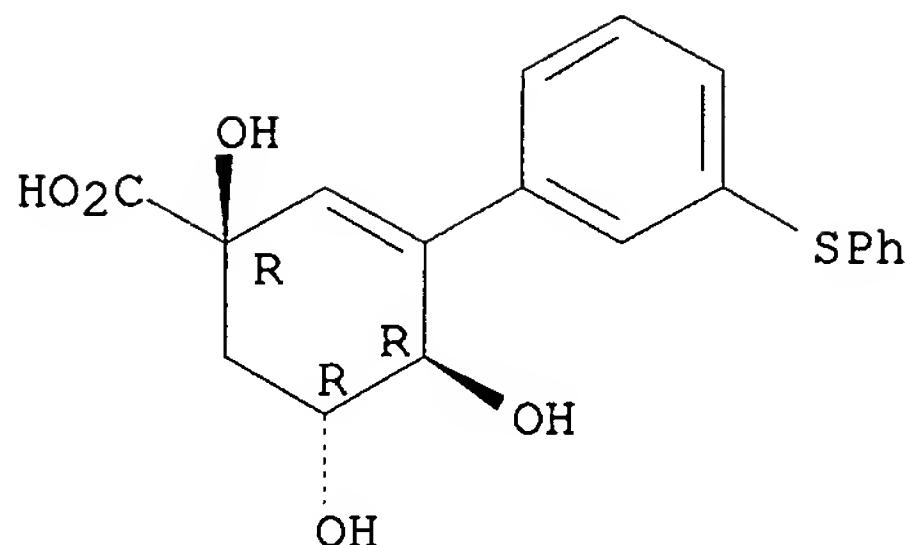
Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 4 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-[3-(phenylthio)phenyl]-,
(1R,4R,5R)-
MF C19 H18 O5 S

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> search l1 sss full

FULL SEARCH INITIATED 06:18:10 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 4630 TO ITERATE

100.0% PROCESSED 4630 ITERATIONS
SEARCH TIME: 00.00.01

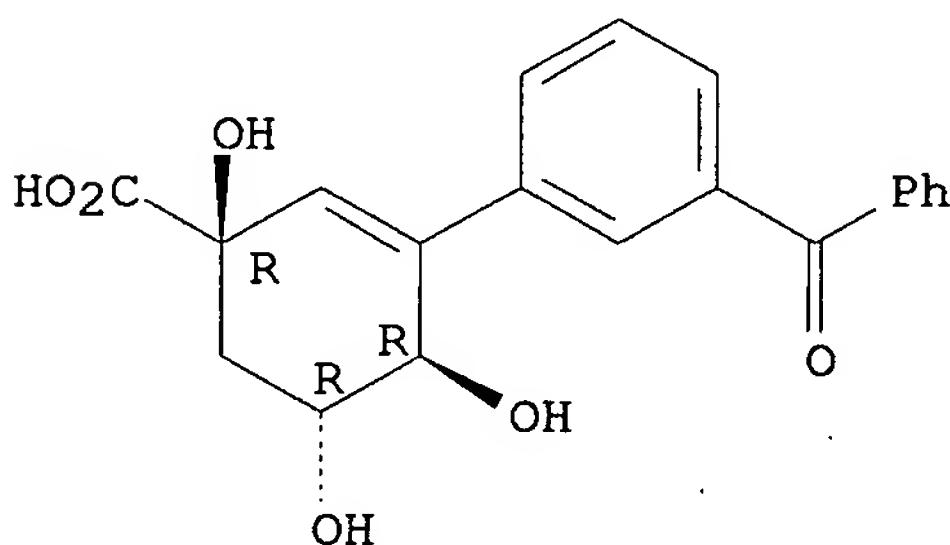
67 ANSWERS

L3 67 SEA SSS FUL L1

=> d scan

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 3-(3-benzoylphenyl)-1,4,5-trihydroxy-,
(1R,4R,5R)-
MF C20 H18 O6

Absolute stereochemistry.

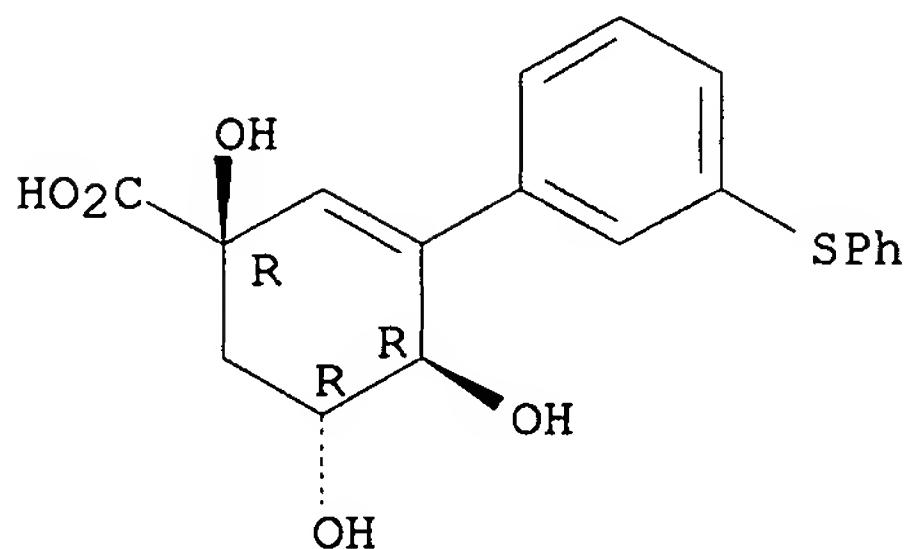


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):67

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-[3-(phenylthio)phenyl]-
, (1R,4R,5R)-
MF C19 H18 O5 S

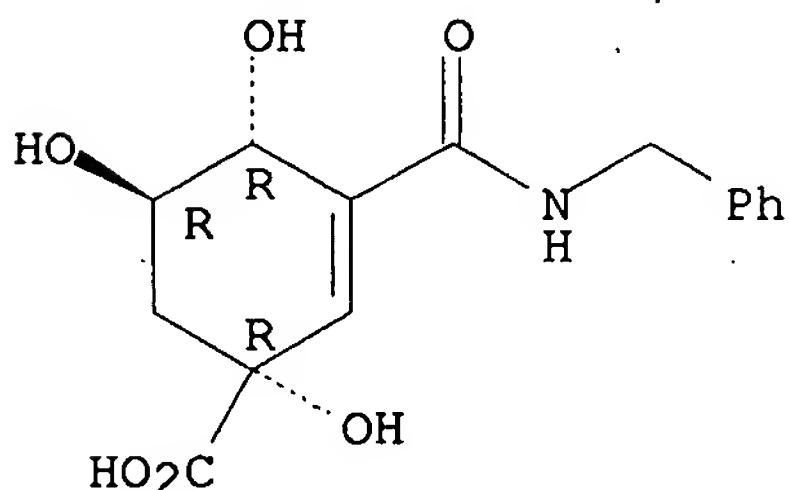
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-
[[(phenylmethyl)amino]carbonyl]-, (1R,4R,5R)-
MF C15 H17 N O6

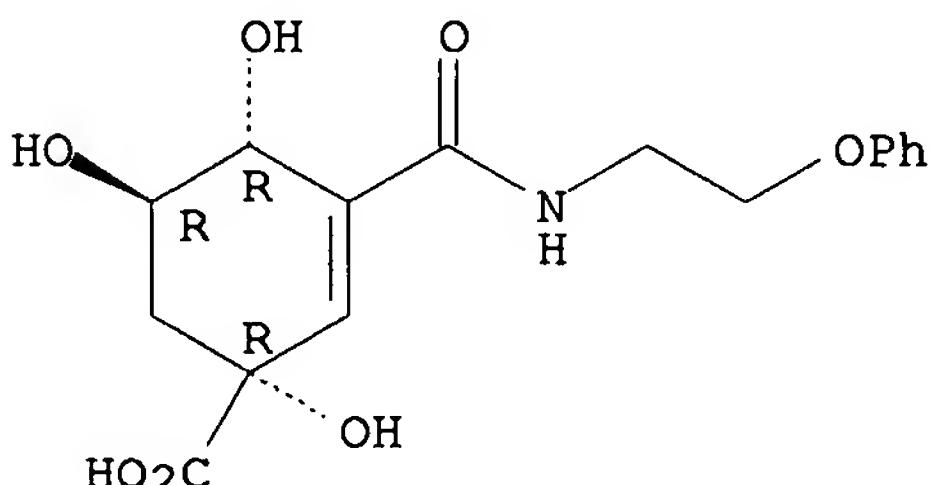
Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-[(2-phenoxyethyl)amino]carbonyl-, (1R,4R,5R)-
MF C16 H19 N O7

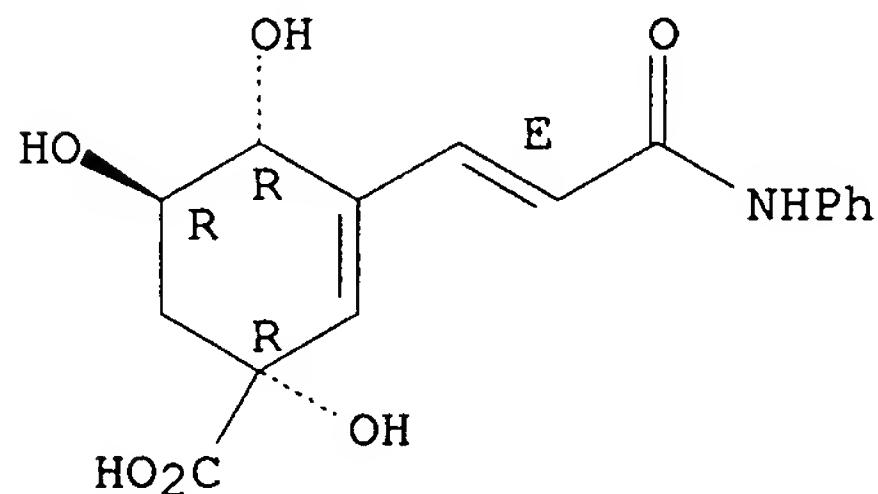
Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-[(1E)-3-oxo-3-
(phenylamino)-1-propen-1-yl]-, (1R,4R,5R)-
MF C16 H17 N 06

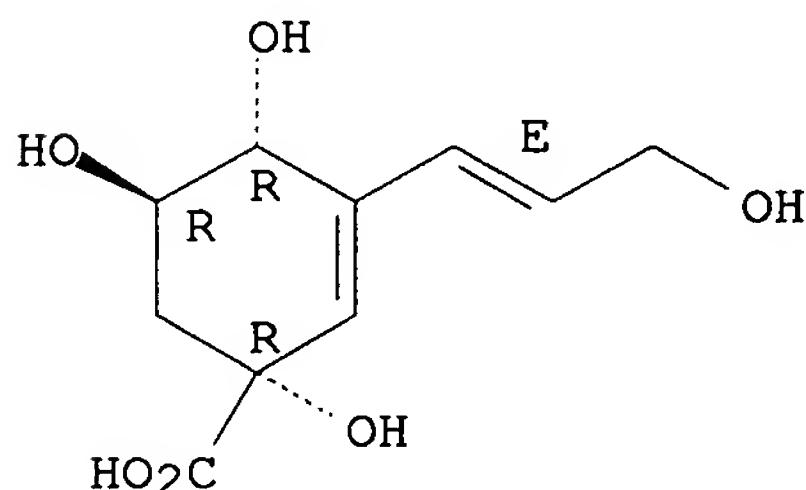
Absolute stereochemistry. Rotation (-).
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-[(1E)-3-hydroxy-1-
propen-1-yl]-, (1R,4R,5R)-
MF C10 H14 O6

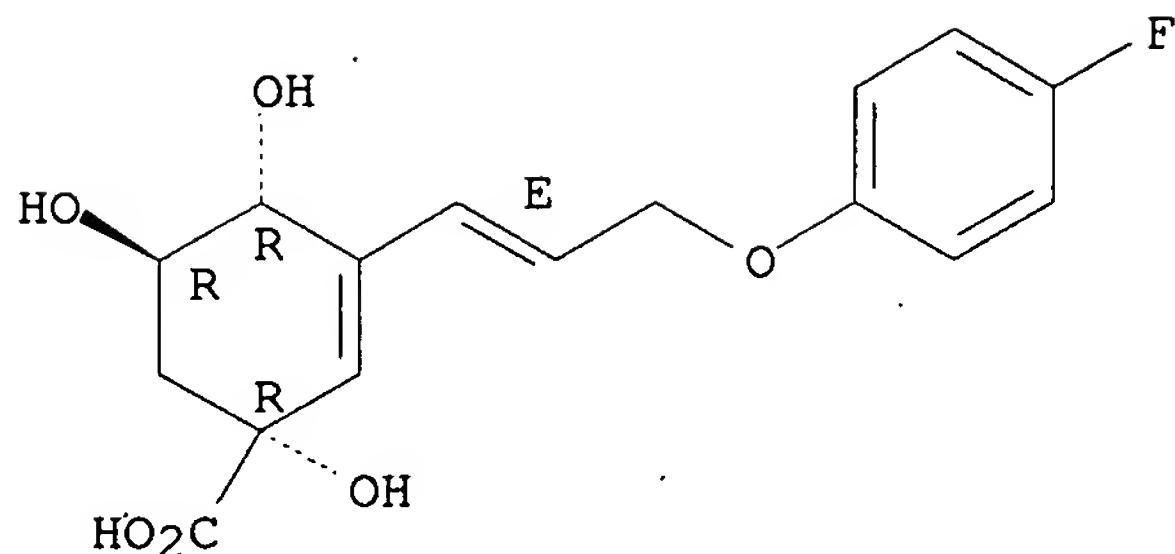
Absolute stereochemistry. Rotation (-).
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 3-[(1E)-3-(4-fluorophenoxy)-1-propen-1-
yl]-1,4,5-trihydroxy-, (1R,4R,5R)-
MF C16 H17 F 06

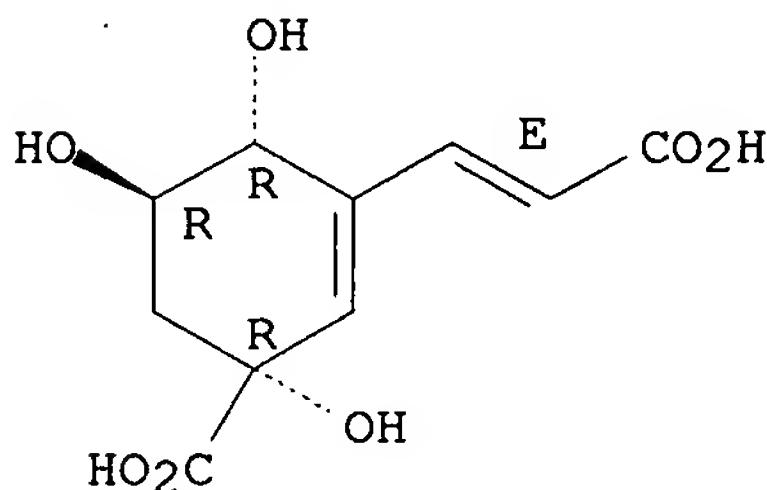
Absolute stereochemistry. Rotation (-).
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN 2-Cyclohexene-1-carboxylic acid, 3-[(1E)-2-carboxyethenyl]-1,4,5-trihydroxy-, (1R,4R,5R)-
 MF C10 H12 O7

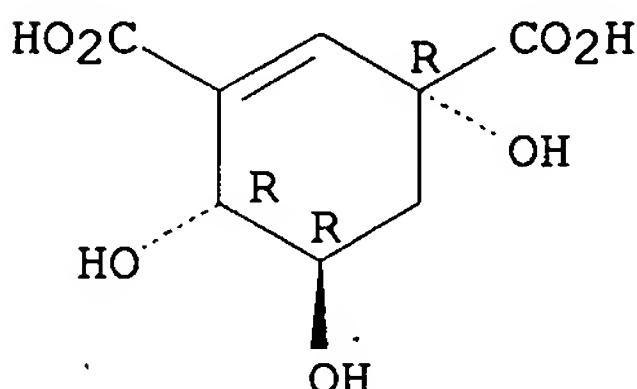
Absolute stereochemistry.
 Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN 1-Cyclohexene-1,3-dicarboxylic acid, 3,5,6-trihydroxy-, (3R,5R,6R)-
 MF C8 H10 O7

Absolute stereochemistry.

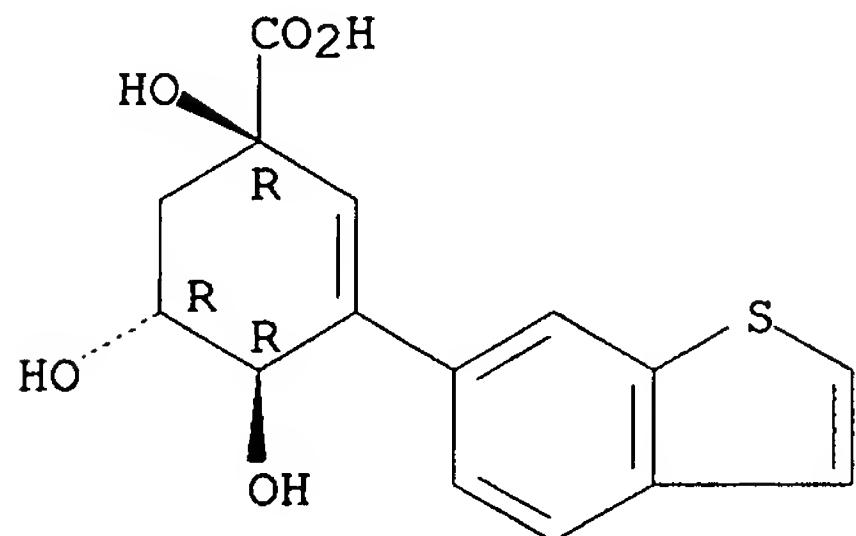


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN 2-Cyclohexene-1-carboxylic acid, 3-benzo[b]thien-6-yl-1,4,5-trihydroxy-,

(1R,4R,5R)-
MF C15 H14 O5 S

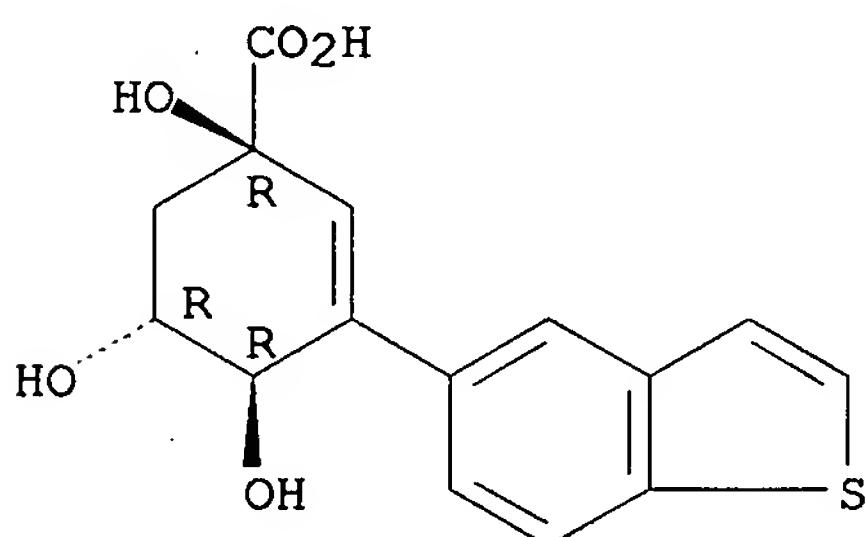
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 3-benzo[b]thien-5-yl-1,4,5-trihydroxy-,
(1R,4R,5R)-
MF C15 H14 O5 S

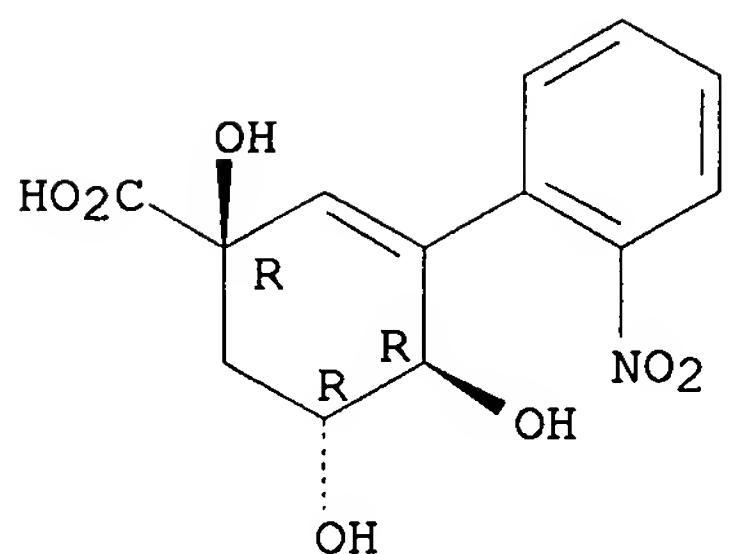
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-(2-nitrophenyl)-,
(1R,4R,5R)-
MF C13 H13 N O7

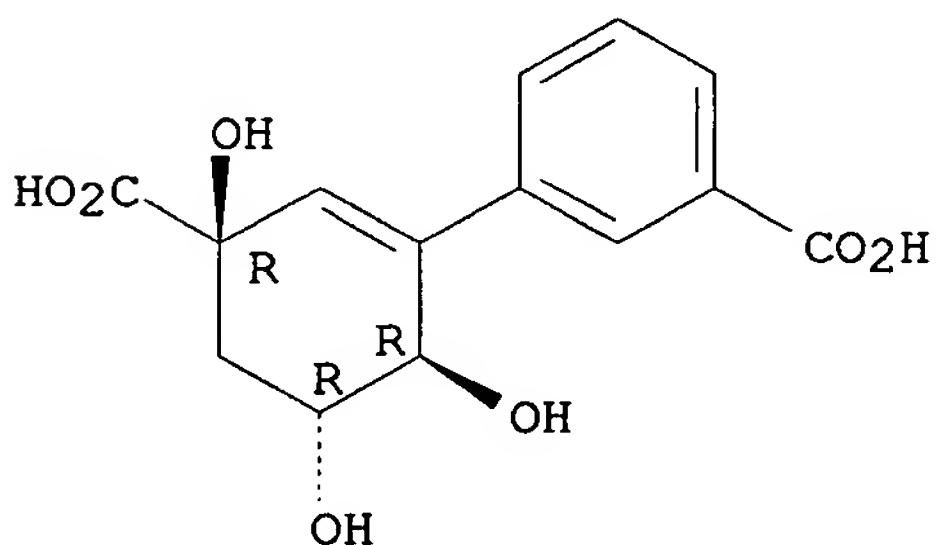
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN Benzoic acid, 3-[(3R,5R,6R)-3-carboxy-3,5,6-trihydroxy-1-cyclohexen-1-yl]-
 MF C14 H14 O7

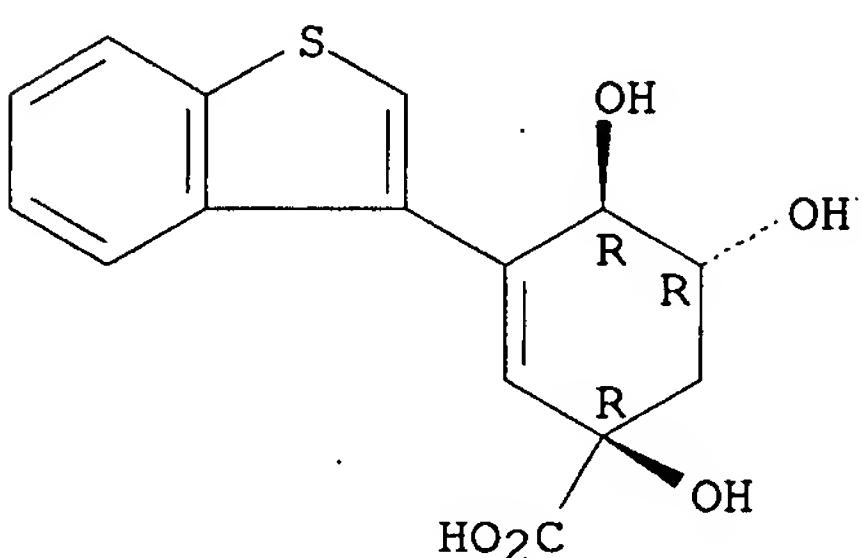
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN 2-Cyclohexene-1-carboxylic acid, 3-benzo[b]thien-3-yl-1,4,5-trihydroxy-,
 (1R,4R,5R)-
 MF C15 H14 O5 S

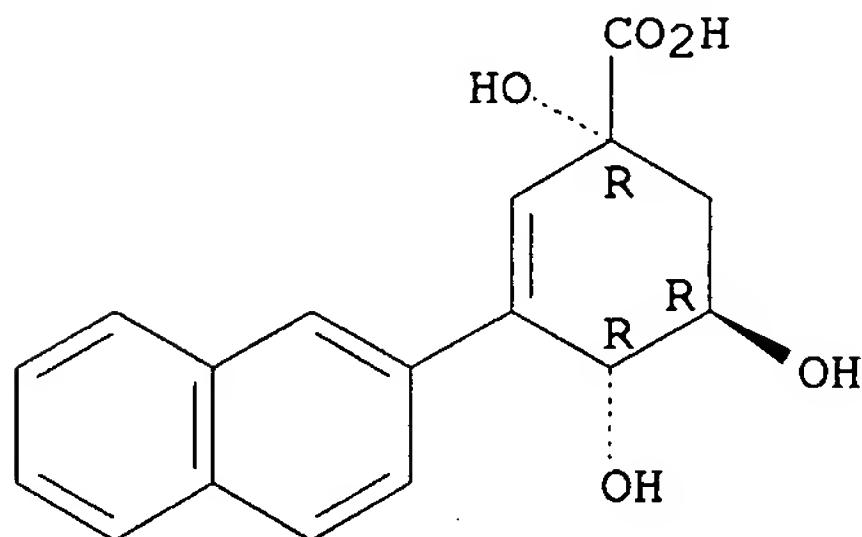
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-(2-naphthalenyl)-,
(1R,4R,5R)-
MF C17 H16 O5

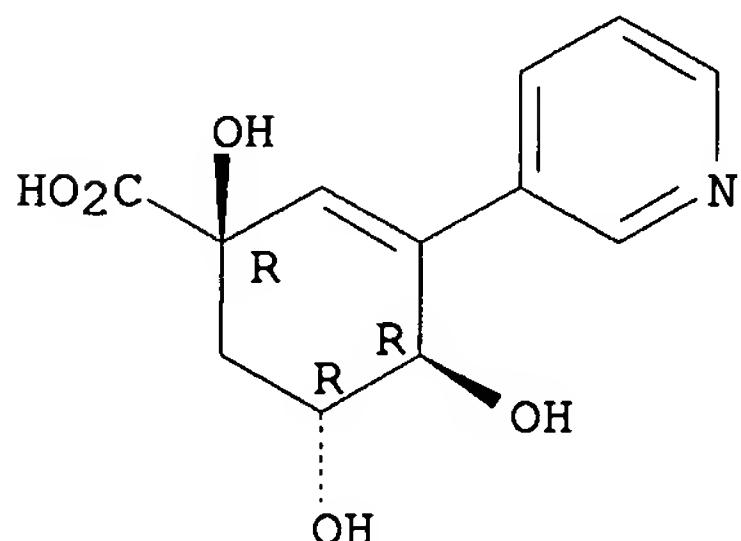
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-(3-pyridinyl)-,
(1R,4R,5R)-
MF C12 H13 N O5

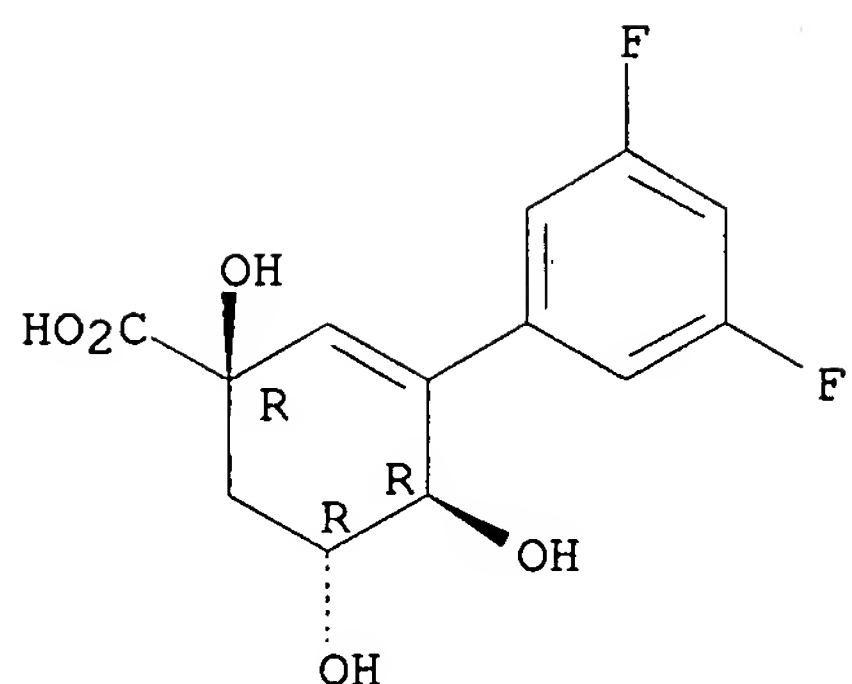
Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 3-(3,5-difluorophenyl)-1,4,5-trihydroxy-,
(1R,4R,5R)-
MF C13 H12 F2 O5

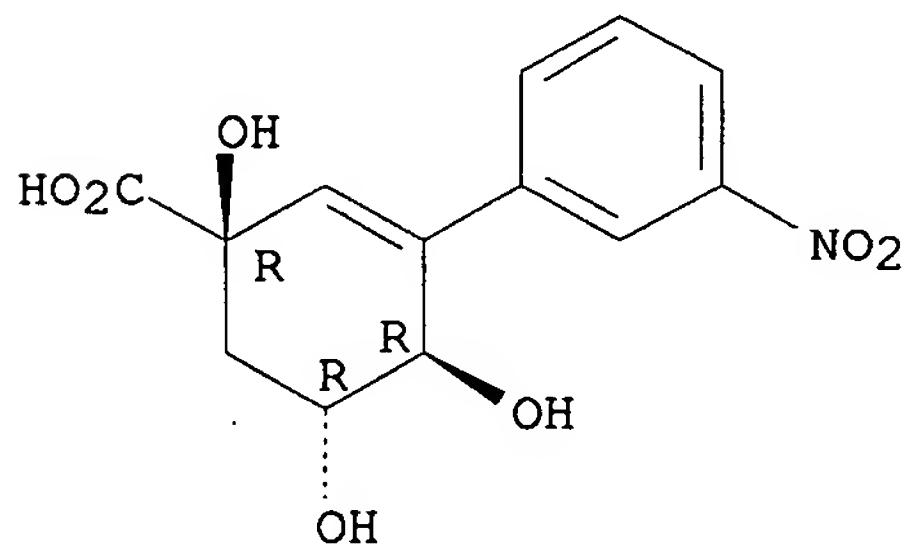
Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-(3-nitrophenyl)-,
 (1R,4R,5R)-
 MF C13 H13 N O7

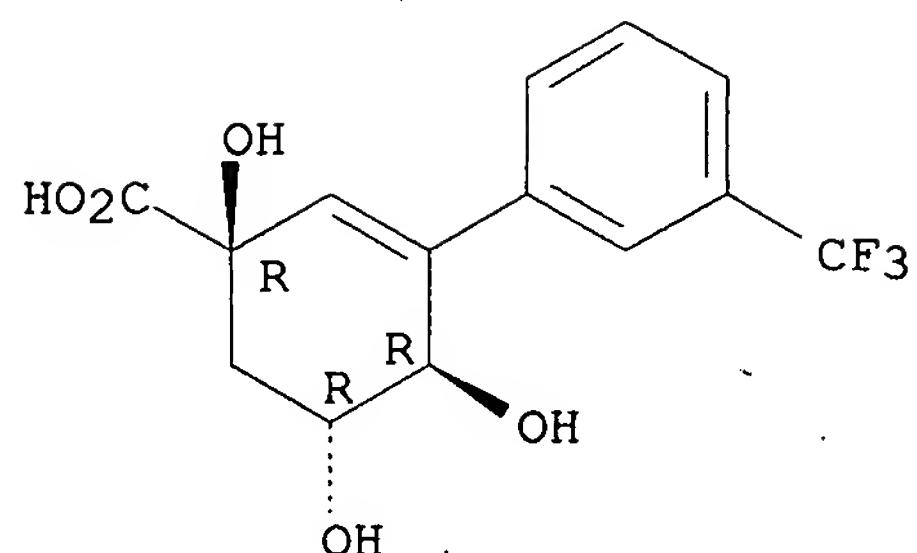
Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-[3-
 (trifluoromethyl)phenyl]-, (1R,4R,5R)-
 MF C14 H13 F3 O5

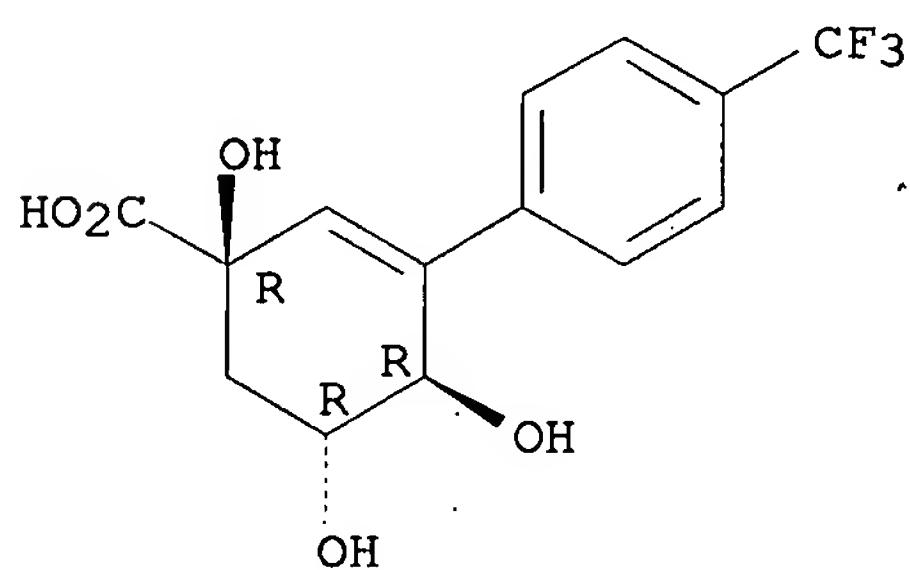
Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-[4-(trifluoromethyl)phenyl]-, (1R,4R,5R)-
 MF C14 H13 F3 O5

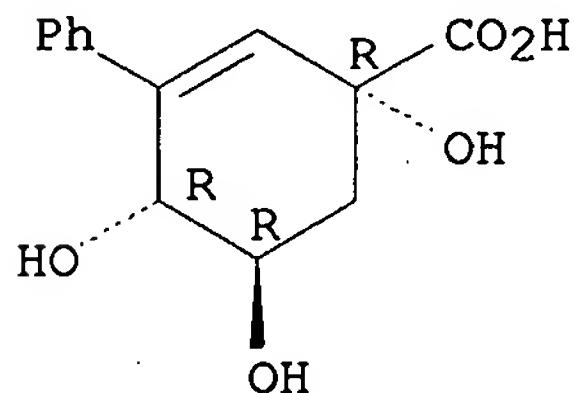
Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-phenyl-, (1R,4R,5R)-
 MF C13 H14 O5

Absolute stereochemistry.

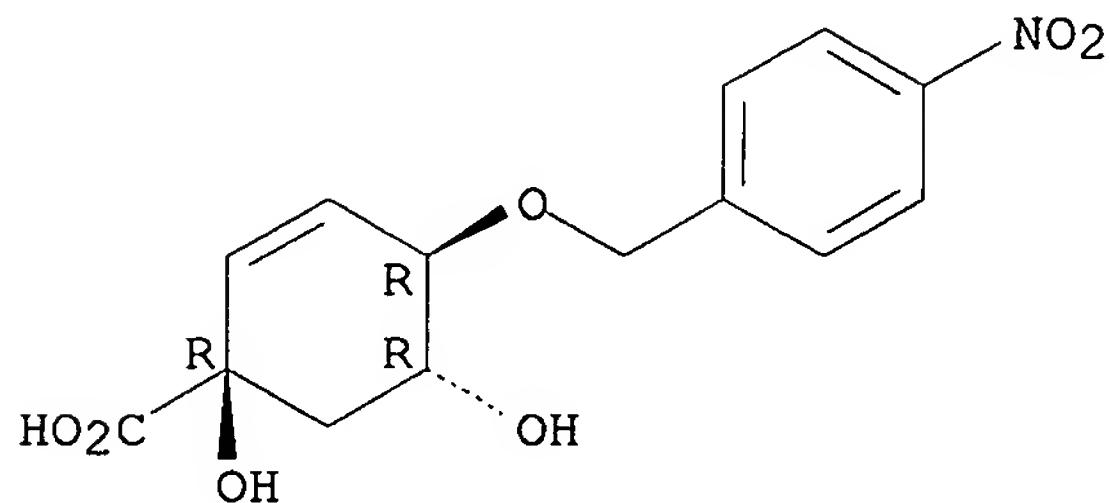


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN 2-Cyclohexene-1-carboxylic acid, 1,5-dihydroxy-4-[(4-nitrophenyl)methoxy]-

, (1R,4R,5R)-
MF C14 H15 N O7

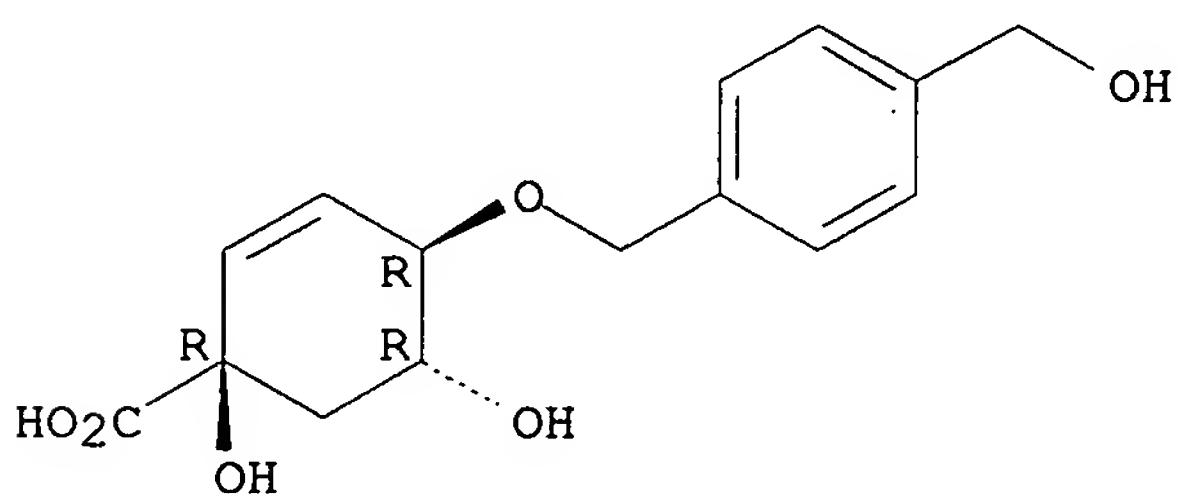
Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 1,5-dihydroxy-4-[(4-
(hydroxymethyl)phenyl)methoxy]-, (1R,4R,5R)-
MF C15 H18 O6

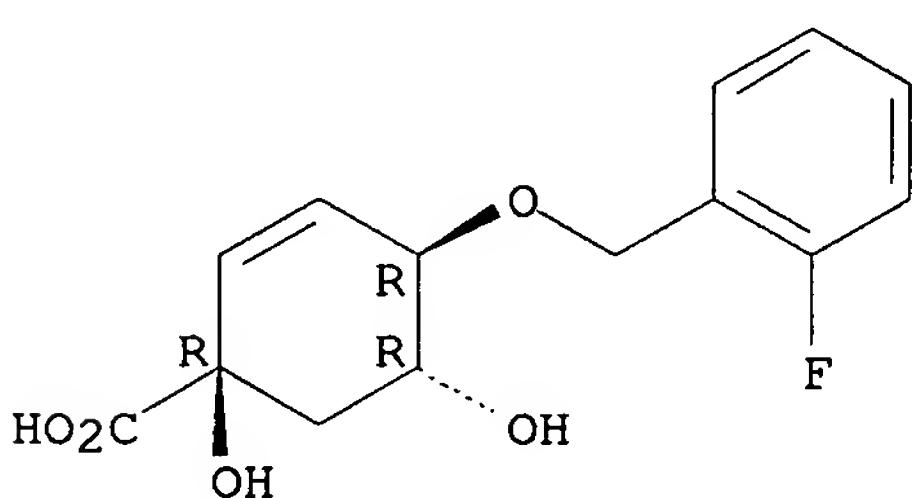
Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 4-[(2-fluorophenyl)methoxy]-1,5-dihydroxy-
, (1R,4R,5R)-
MF C14 H15 F O5

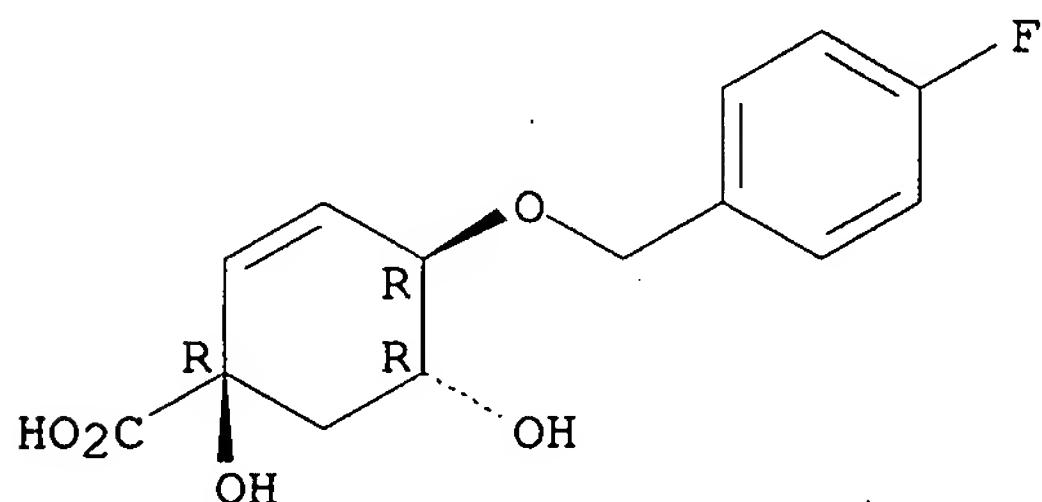
Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 4-[(4-fluorophenyl)methoxy]-1,5-dihydroxy-, (1R,4R,5R)-
MF C14 H15 F 05

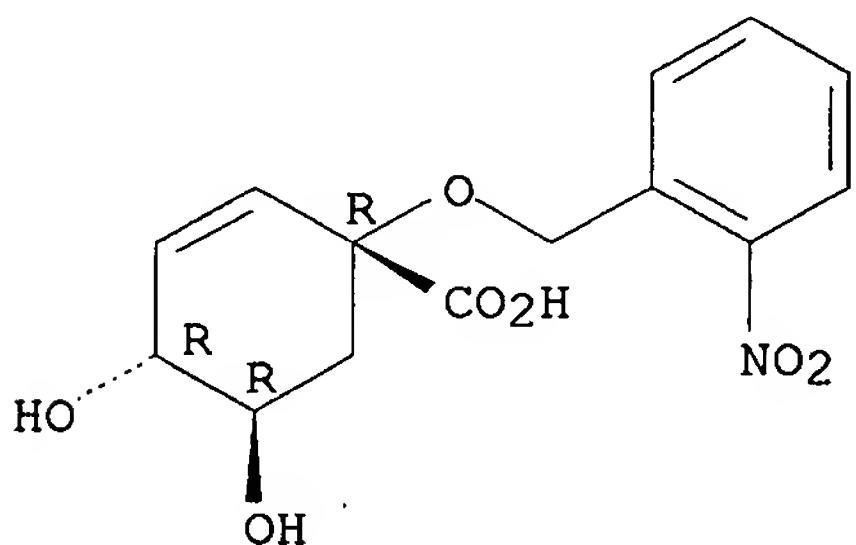
Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 4,5-dihydroxy-1-[(2-nitrophenyl)methoxy]-, (1R,4R,5R)-
MF C14 H15 N O7

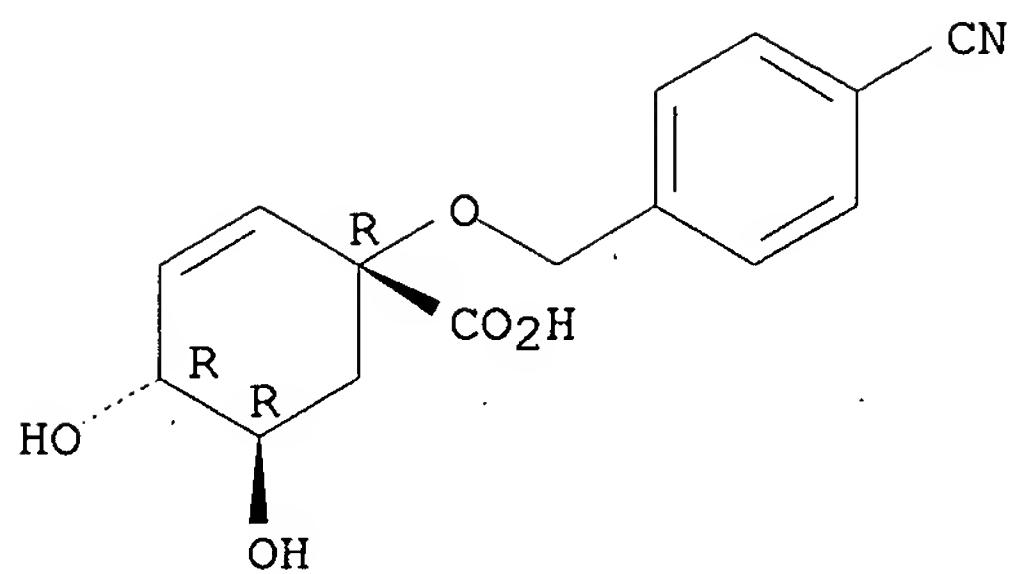
Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 1-[(4-cyanophenyl)methoxy]-4,5-dihydroxy-, (1R,4R,5R)-
MF C15 H15 N O5

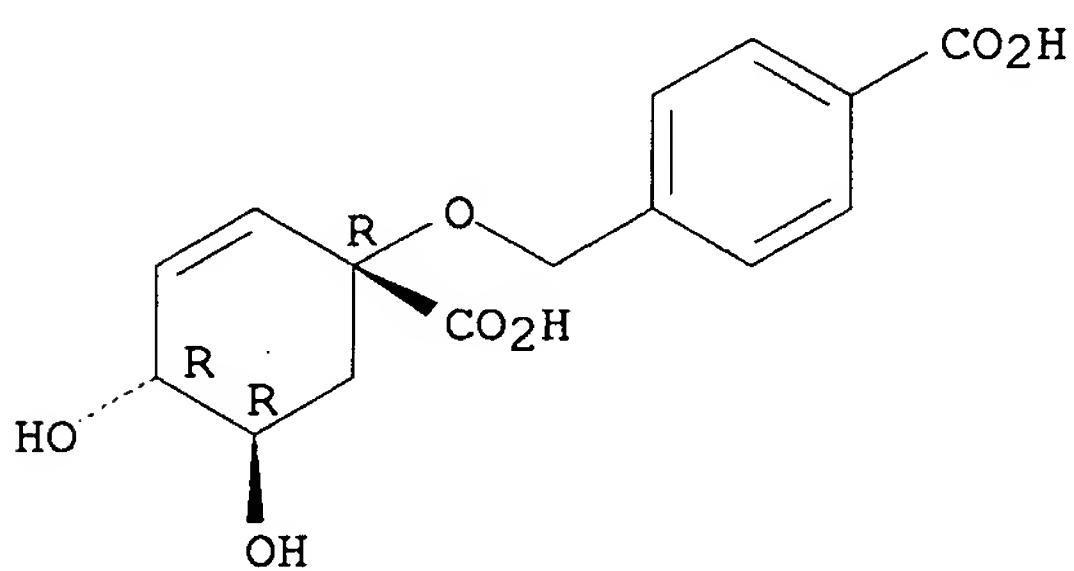
Absolute stereochemistry. Rotation (+).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN Benzoic acid, 4-[[[(1R,4R,5R)-1-carboxy-4,5-dihydroxy-2-cyclohexen-1-yl]oxy]methyl]-
MF C15 H16 O7

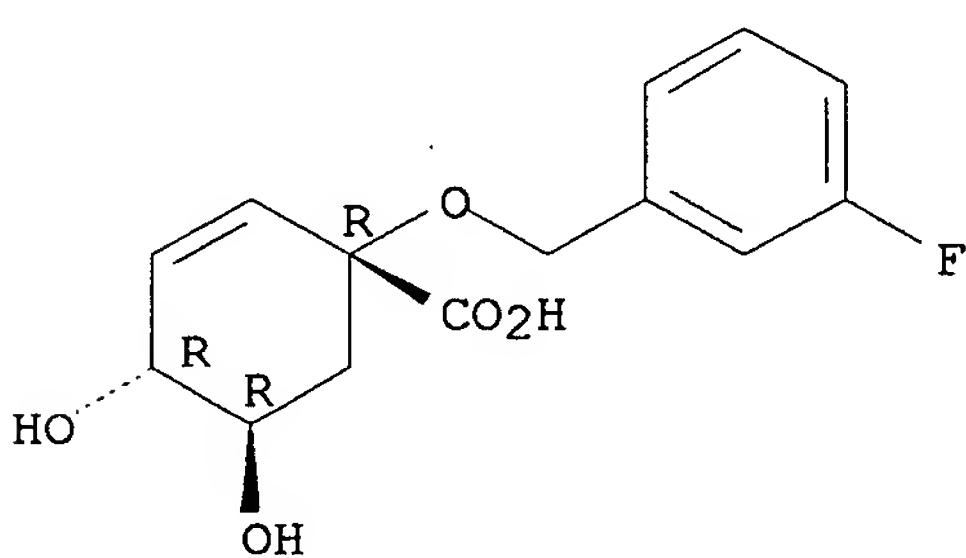
Absolute stereochemistry. Rotation (+).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 1-[(3-fluorophenyl)methoxy]-4,5-dihydroxy-, (1R,4R,5R)-
MF C14 H15 F O5

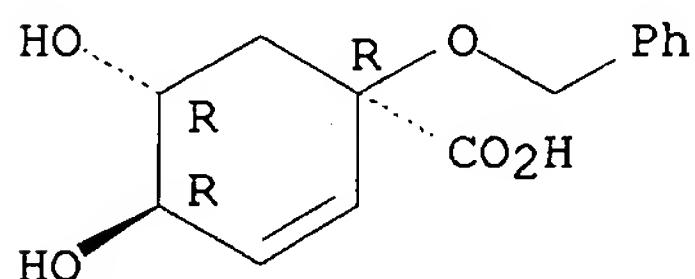
Absolute stereochemistry. Rotation (+).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 4,5-dihydroxy-1-(phenylmethoxy)-,
(1R,4R,5R)-
MF C14 H16 O5

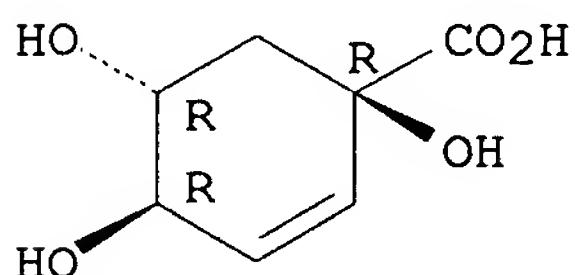
Absolute stereochemistry. Rotation (+).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-, (1R,4R,5R)-
MF C7 H10 O5

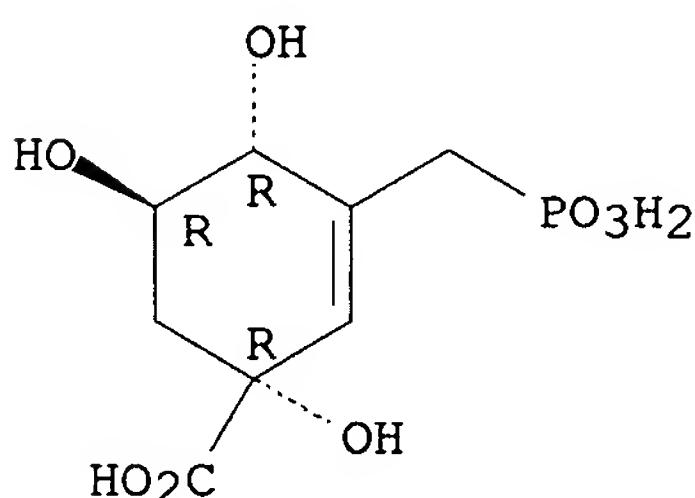
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-(phosphonomethyl)-,
[1R-(1α,4α,5β)]- (9CI)
MF C8 H13 O8 P

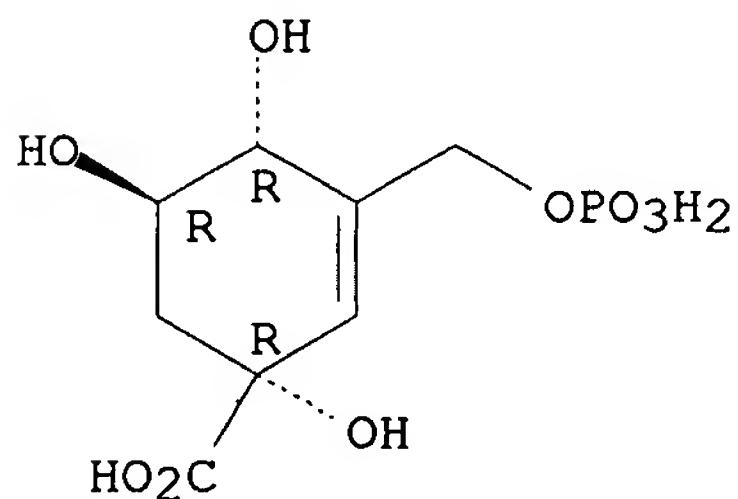
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-[(phosphonoxy)methyl]-
, [1R-(1 α ,4 α ,5 β)]- (9CI)
MF C8 H13 O9 P

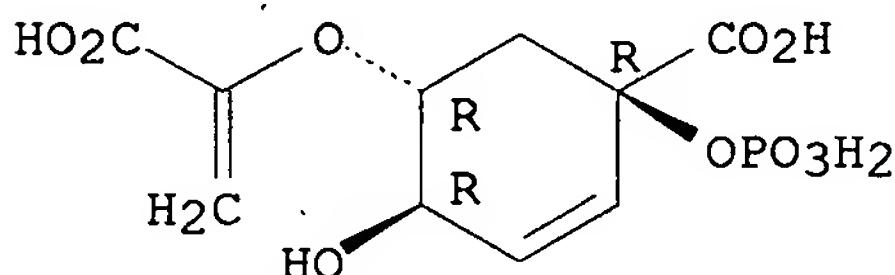
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 5-[(1-carboxyethenyl)oxy]-4-hydroxy-1-
(phosphonoxy)-, [1R-(1 α ,4 α ,5 β)]- (9CI)
MF C10 H13 O10 P
CI COM

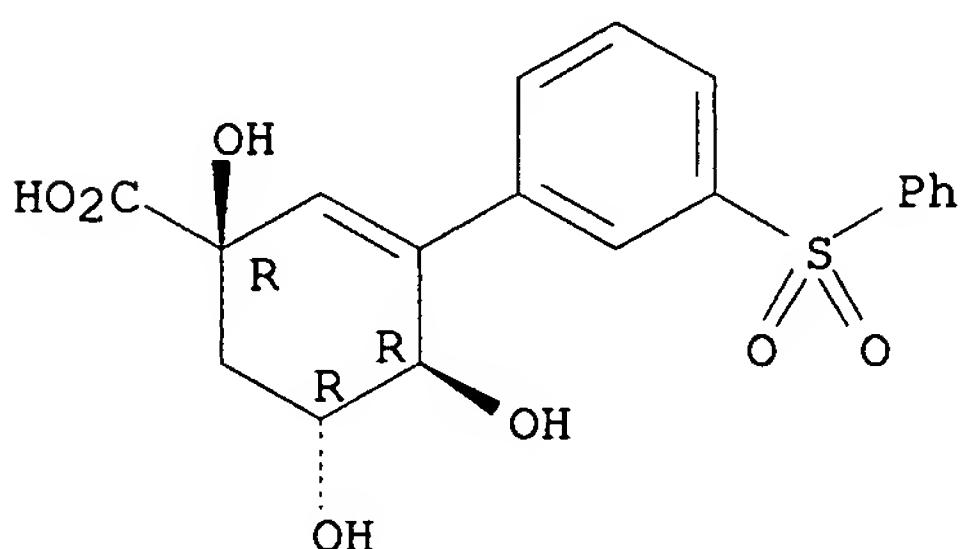
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-[3-
(phenylsulfonyl)phenyl]-, (1R,4R,5R)-
MF C19 H18 O7 S

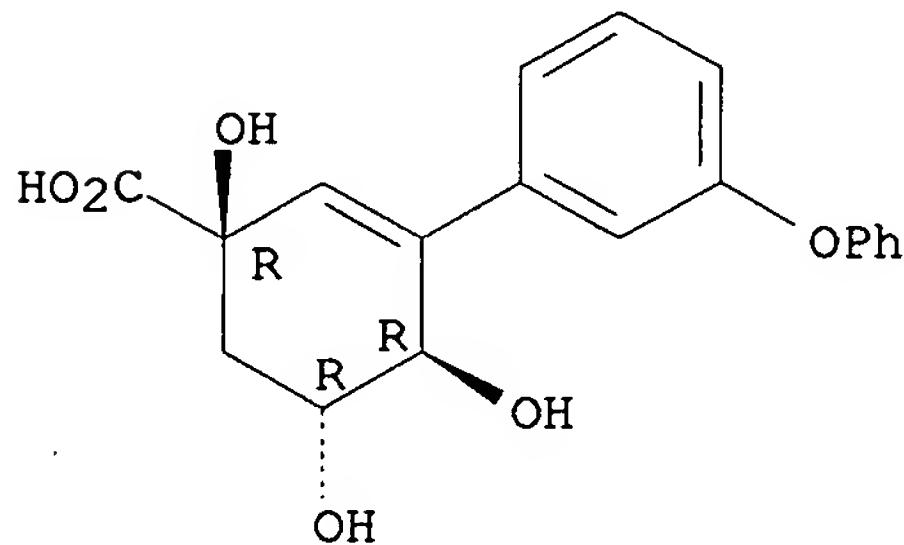
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-(3-phenoxyphenyl)-,
(1R,4R,5R)-
MF C19 H18 O6

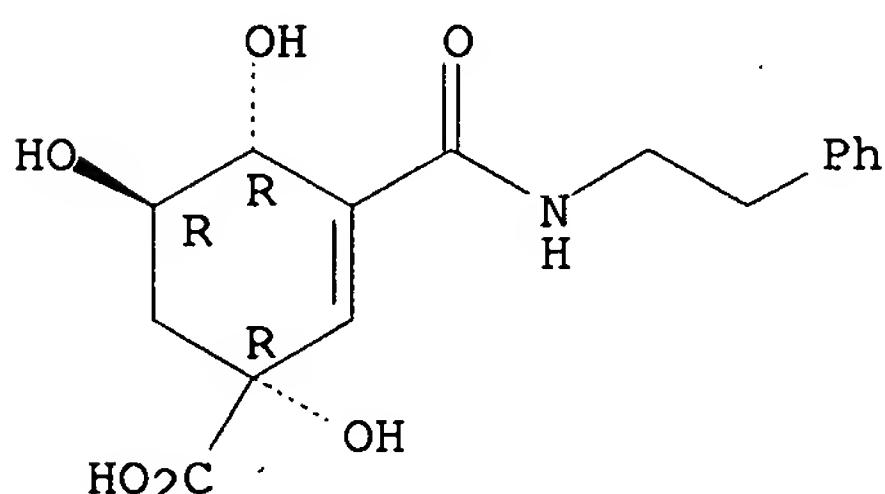
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-[(2-
phenylethyl)amino]carbonyl-, (1R,4R,5R)-
MF C16 H19 N O6

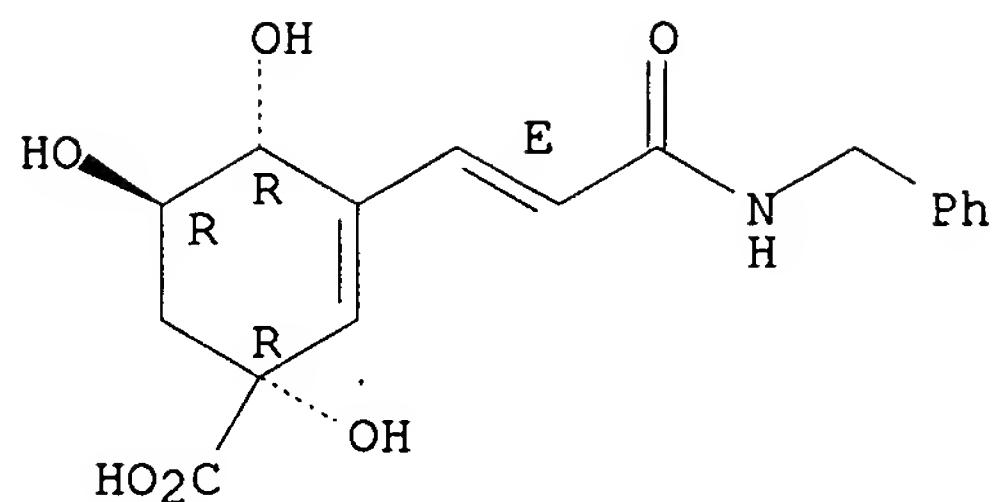
Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-[(1E)-3-oxo-3-
[(phenylmethyl)amino]-1-propen-1-yl]-, (1R,4R,5R)-
MF C17 H19 N O6

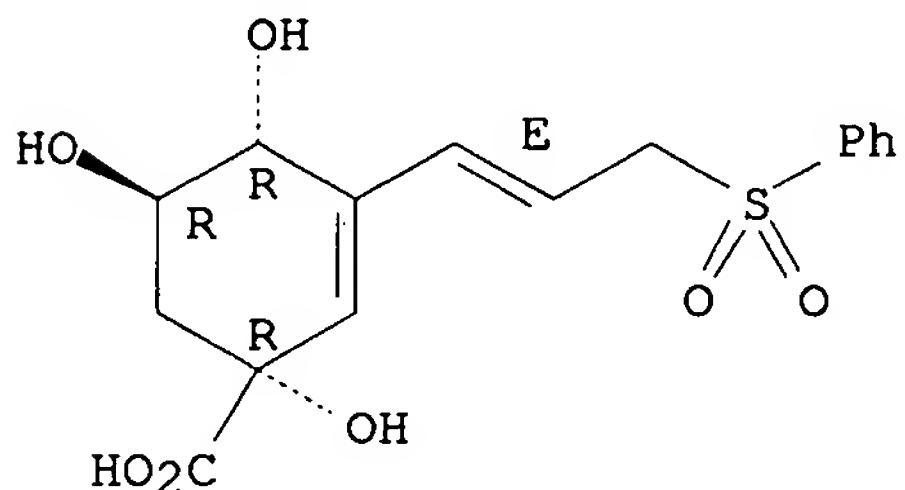
Absolute stereochemistry. Rotation (-).
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-[(1E)-3-(phenylsulfonyl)-1-propen-1-yl]-, (1R,4R,5R)-
 MF C16 H18 O7 S

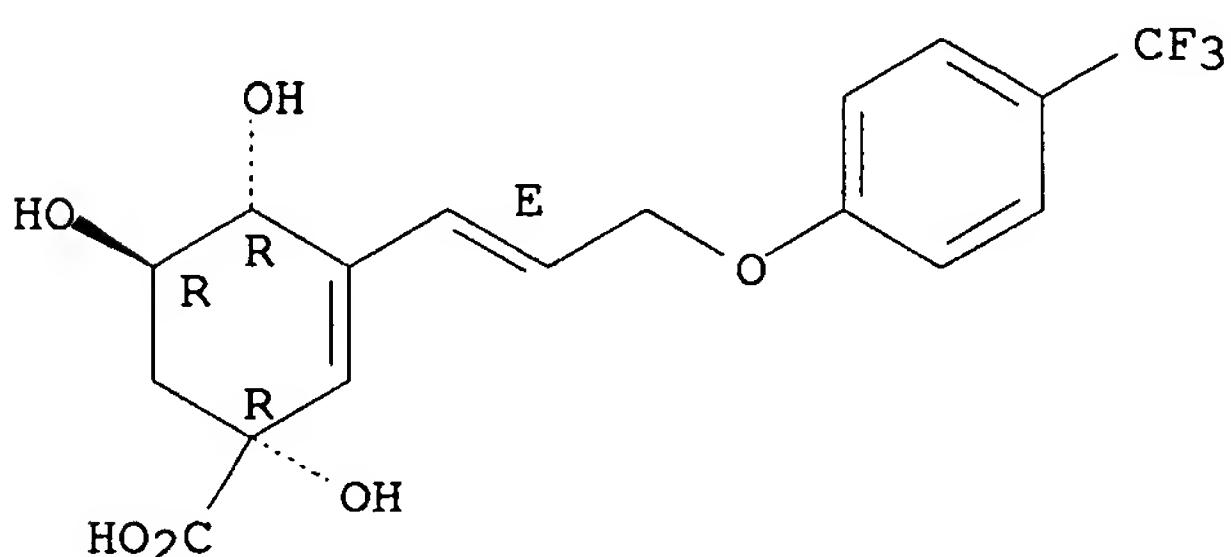
Absolute stereochemistry. Rotation (-).
 Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-[(1E)-3-[4-(trifluoromethyl)phenoxy]-1-propen-1-yl]-, (1R,4R,5R)-
 MF C17 H17 F3 O6

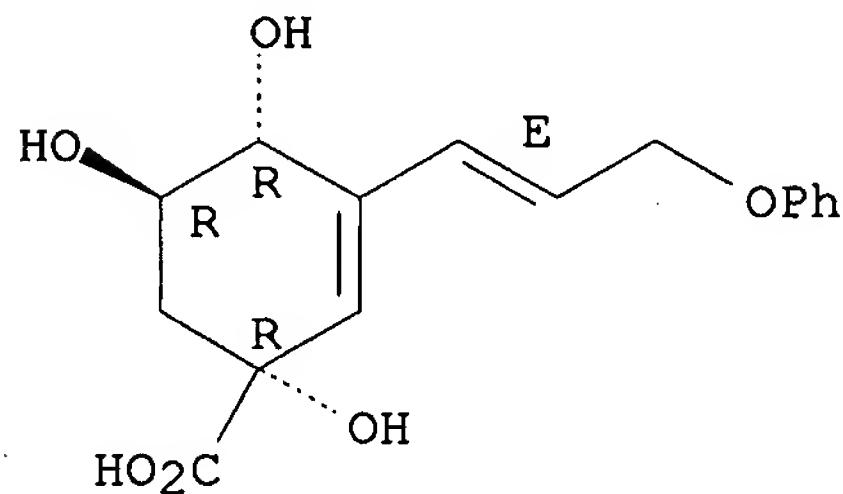
Absolute stereochemistry.
 Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-[(1E)-3-phenoxy-1-propen-1-yl]-, (1R,4R,5R)-
MF C16 H18 O6

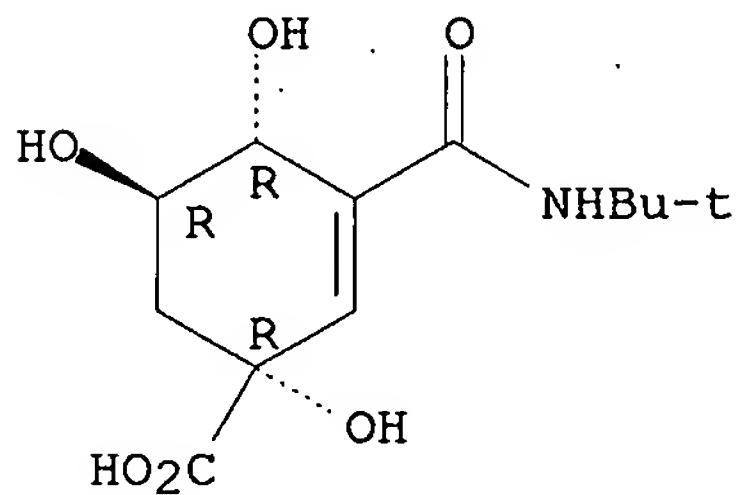
Absolute stereochemistry. Rotation (-).
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 3-[(1,1-dimethylethyl)amino]carbonyl-1,4,5-trihydroxy-, (1R,4R,5R)-
MF C12 H19 N O6

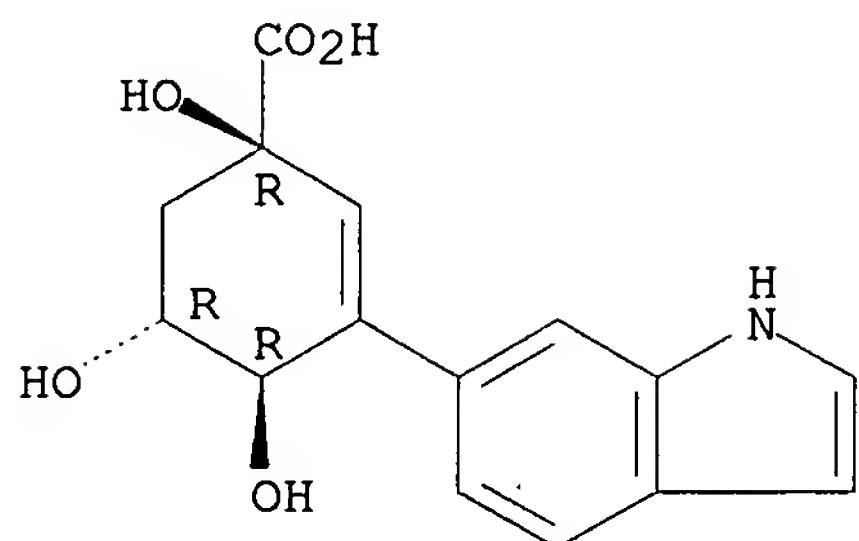
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-(1H-indol-6-yl)-,
(1R,4R,5R)-
MF C15 H15 N O5

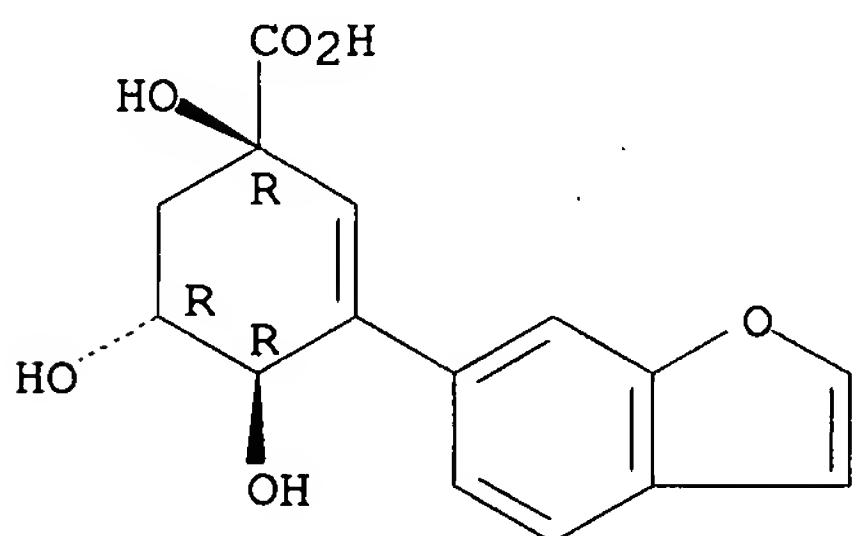
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 3-(6-benzofuranyl)-1,4,5-trihydroxy-,
(1R,4R,5R)-
MF C15 H14 O6

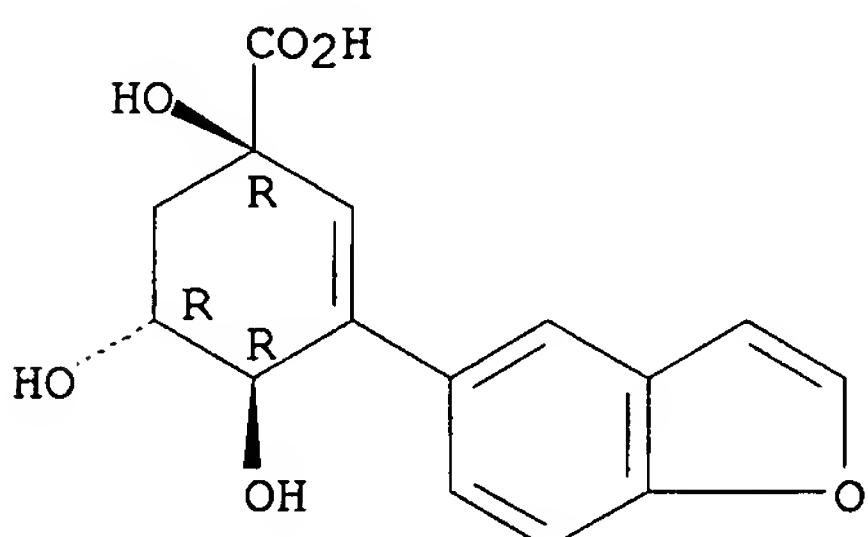
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 3-(5-benzofuranyl)-1,4,5-trihydroxy-,
(1R,4R,5R)-
MF C15 H14 O6

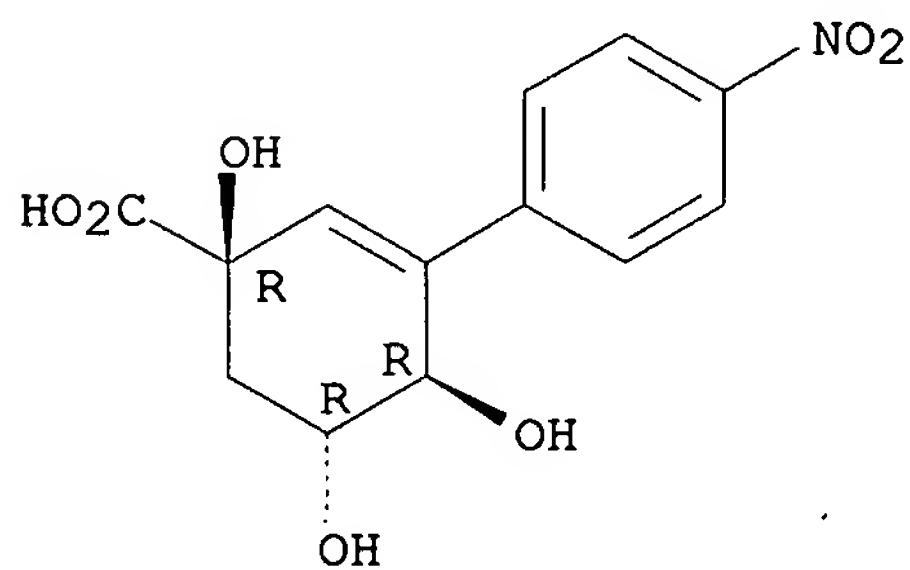
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-(4-nitrophenyl)-,
(1R,4R,5R)-
MF C13 H13 N O7

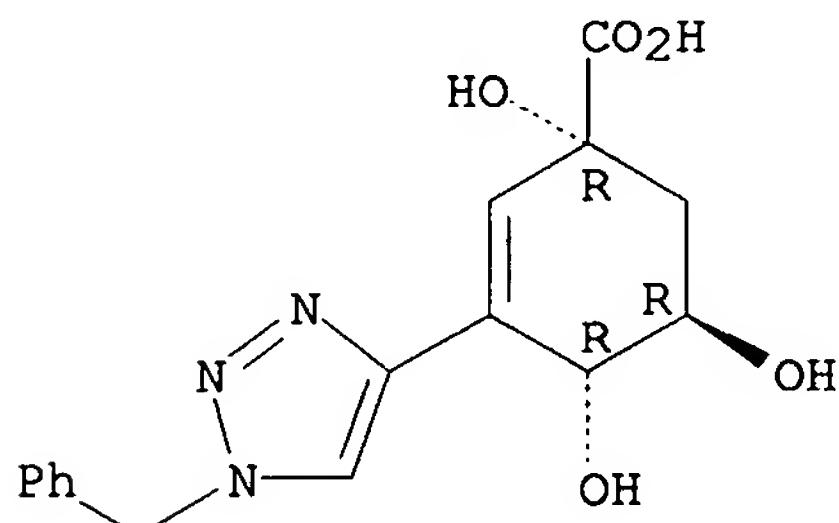
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-[1-(phenylmethyl)-1H-
1,2,3-triazol-4-yl]-, (1R,4R,5R)-
MF C16 H17 N3 O5

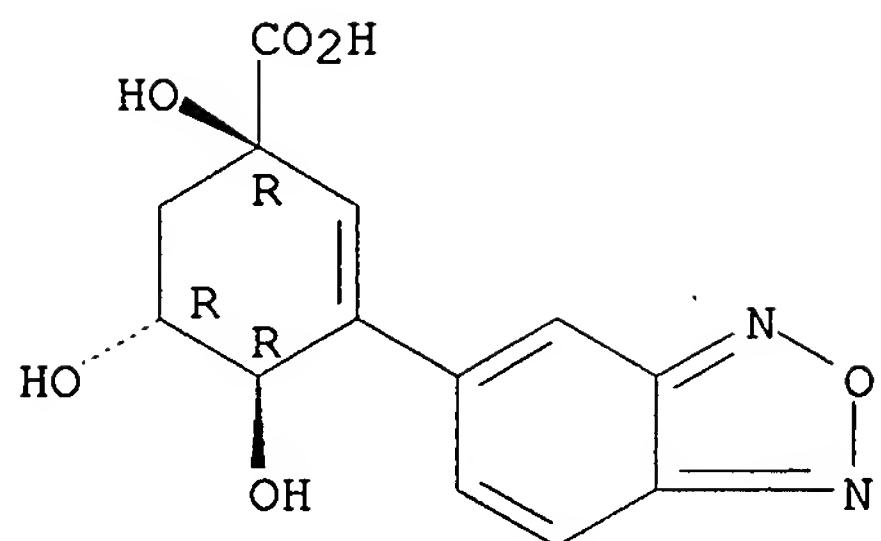
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 3-(2,1,3-benzoxadiazol-5-yl)-1,4,5-
trihydroxy-, (1R,4R,5R)-
MF C13 H12 N2 O6

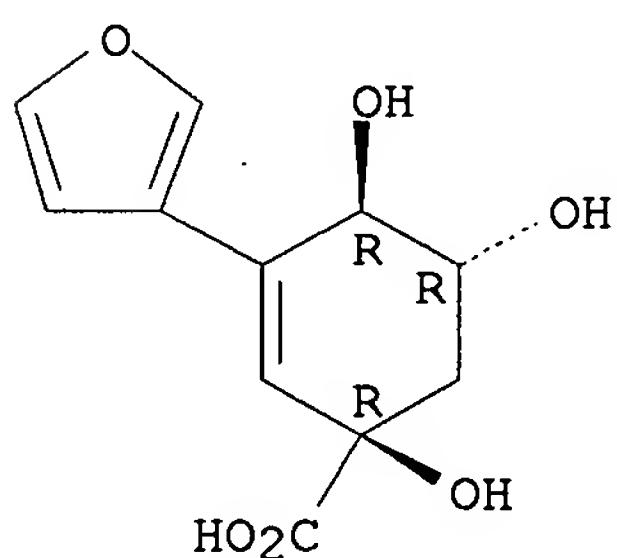
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN 2-Cyclohexene-1-carboxylic acid, 3-(3-furanyl)-1,4,5-trihydroxy-,
 (1R,4R,5R)-
 MF C11 H12 O6

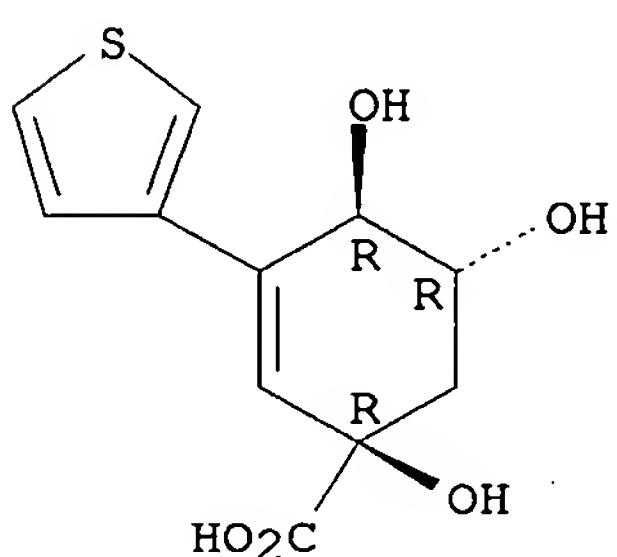
Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-(3-thienyl)-,
 (1R,4R,5R)-
 MF C11 H12 O5 S

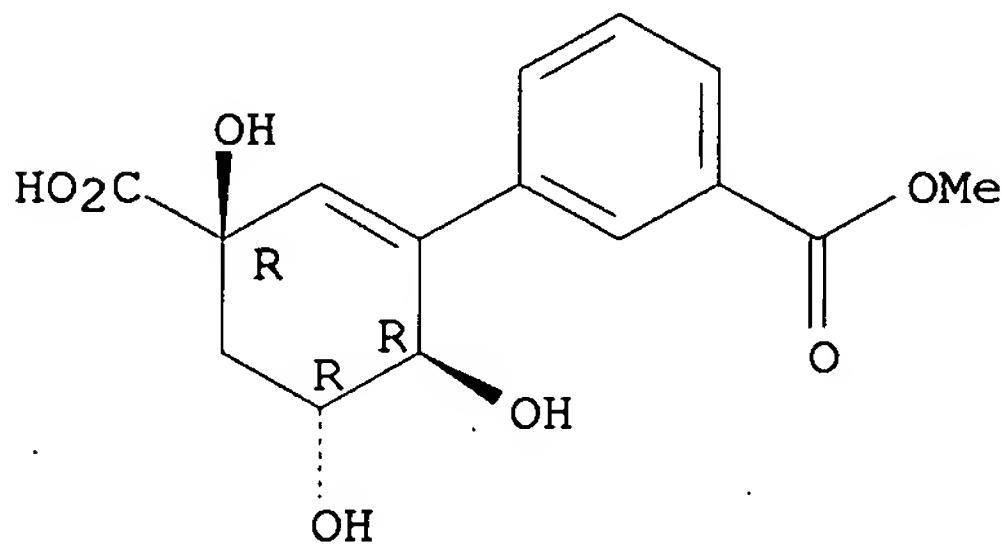
Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN Benzoic acid, 3-[(3R,5R,6R)-3-carboxy-3,5,6-trihydroxy-1-cyclohexen-1-yl]-,
, 1-methyl ester
MF C15 H16 O7

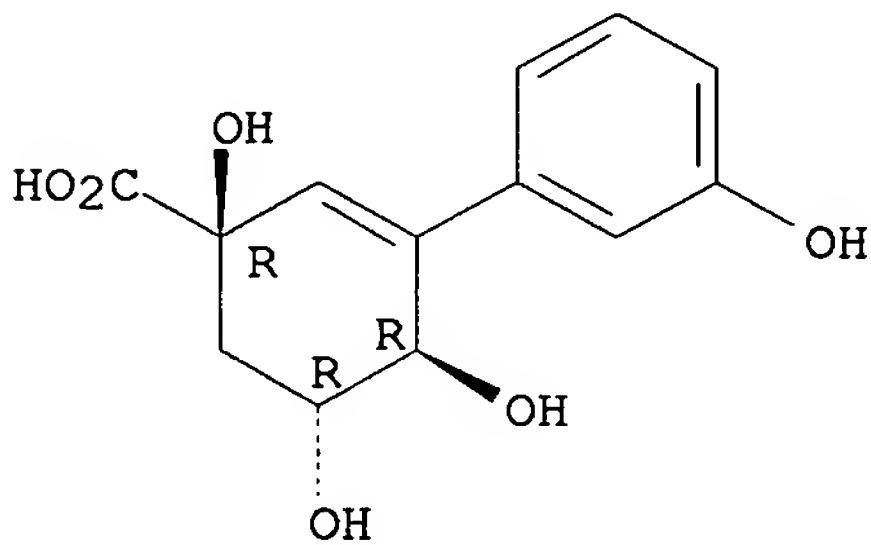
Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-(3-hydroxyphenyl)-,
(1R,4R,5R)-
MF C13 H14 O6

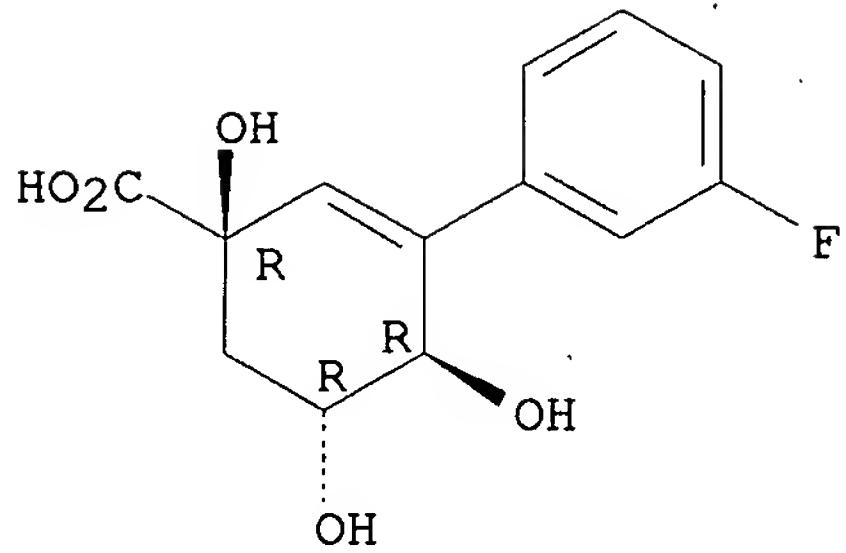
Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 3-(3-fluorophenyl)-1,4,5-trihydroxy-,
(1R,4R,5R)-
MF C13 H13 F O5

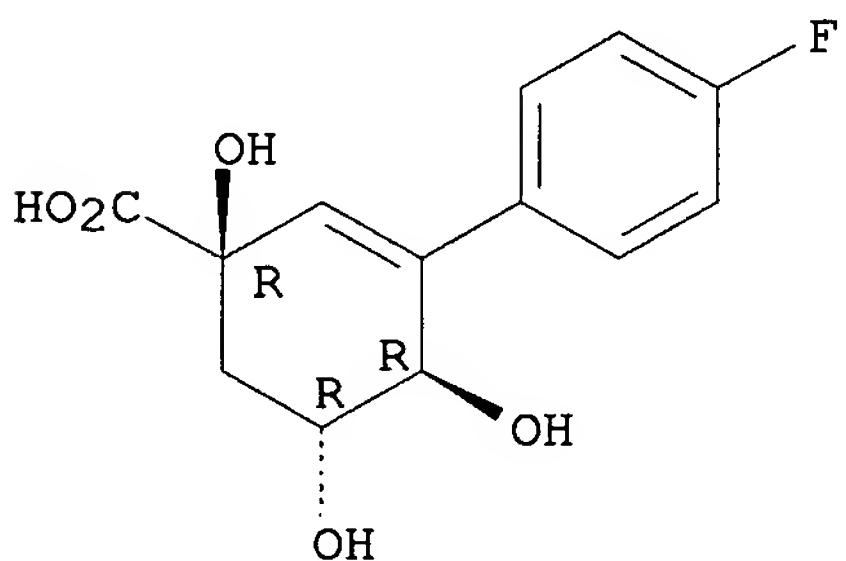
Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN 2-Cyclohexene-1-carboxylic acid, 3-(4-fluorophenyl)-1,4,5-trihydroxy-,
 (1R,4R,5R)-
 MF C13 H13 F 05

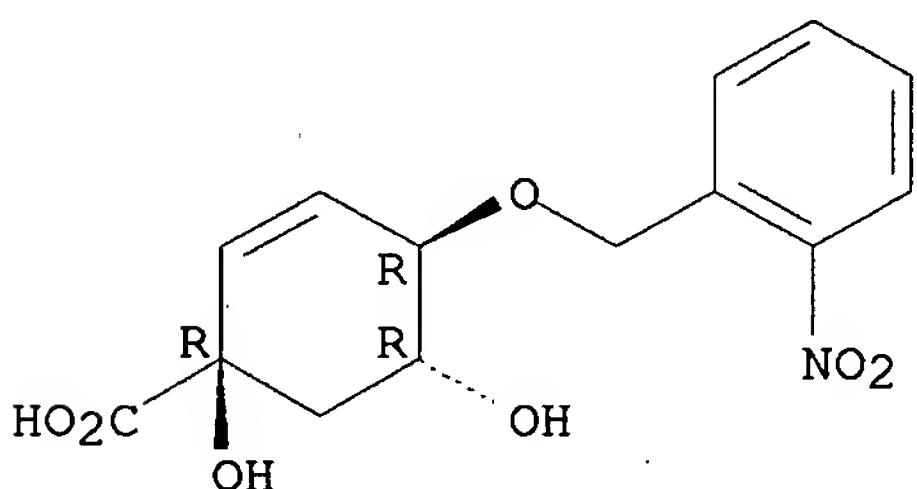
Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN 2-Cyclohexene-1-carboxylic acid, 1,5-dihydroxy-4-[(2-nitrophenyl)methoxy]-,
 (1R,4R,5R)-
 MF C14 H15 N O7

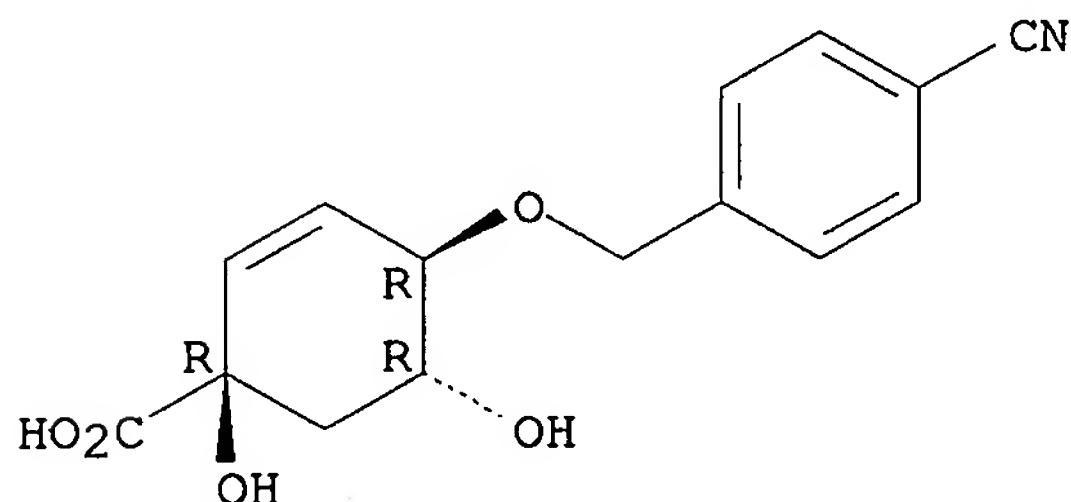
Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 4-[(4-cyanophenyl)methoxy]-1,5-dihydroxy-, (1R,4R,5R)-
MF C15 H15 N 05

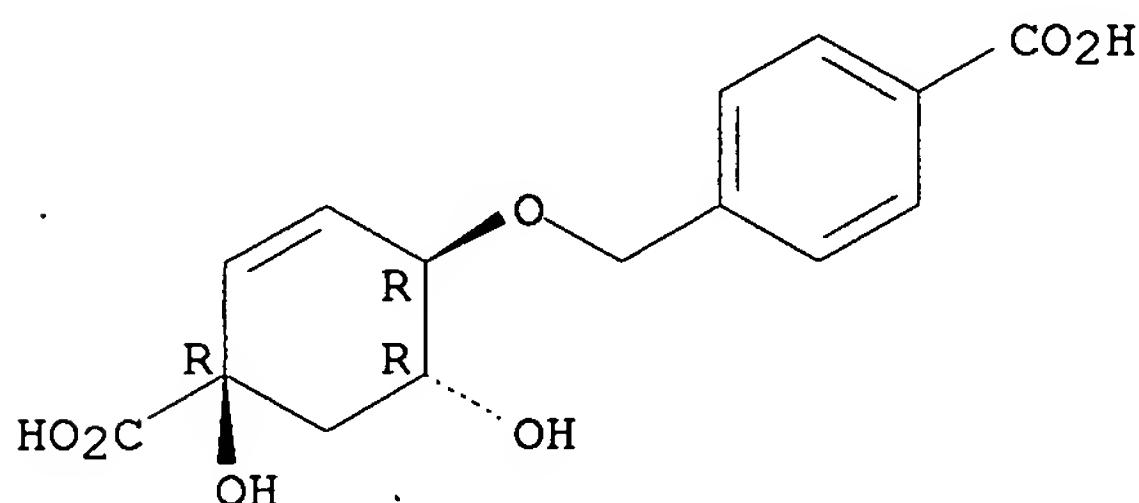
Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN Benzoic acid, 4-[[[(1R,4R,6R)-4-carboxy-4,6-dihydroxy-2-cyclohexen-1-yl]oxy]methyl]-
MF C15 H16 O7

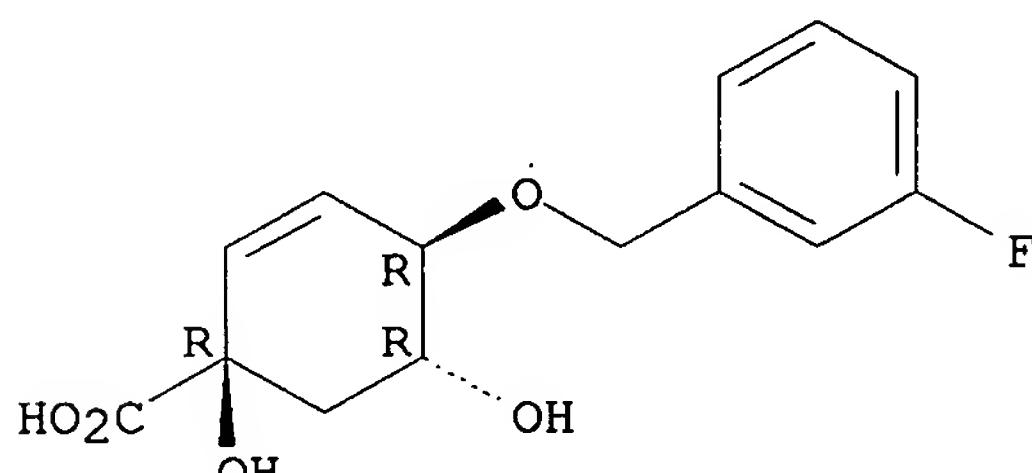
Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 4-[(3-fluorophenyl)methoxy]-1,5-dihydroxy-, (1R,4R,5R)-
MF C14 H15 F 05

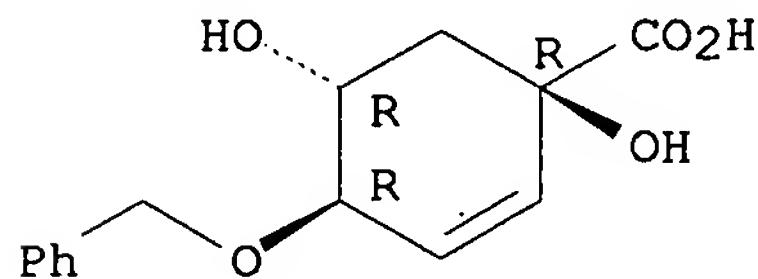
Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 1,5-dihydroxy-4-(phenylmethoxy)-,
(1R,4R,5R)-
MF C14 H16 O5

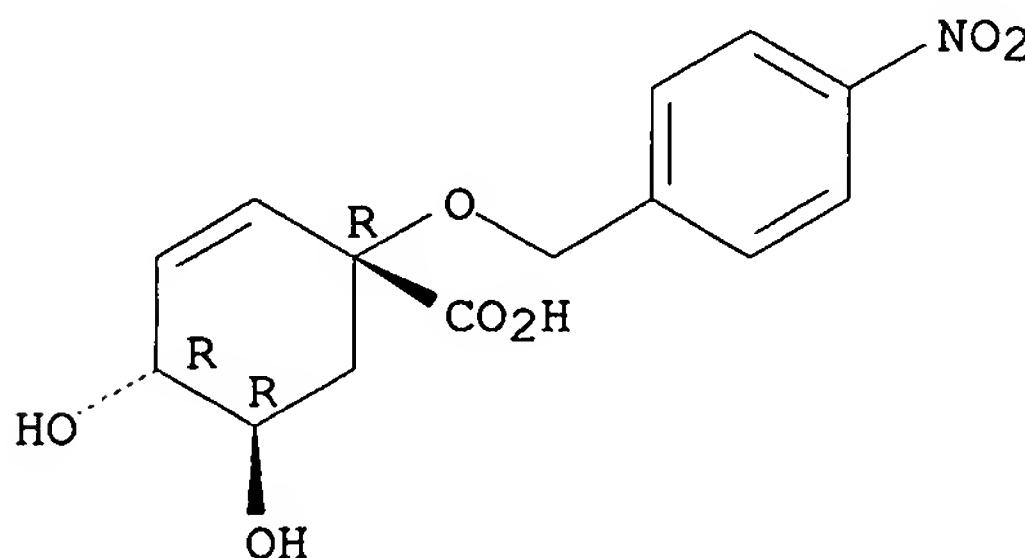
Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 4,5-dihydroxy-1-[(4-nitrophenyl)methoxy]-,
(1R,4R,5R)-
MF C14 H15 N O7

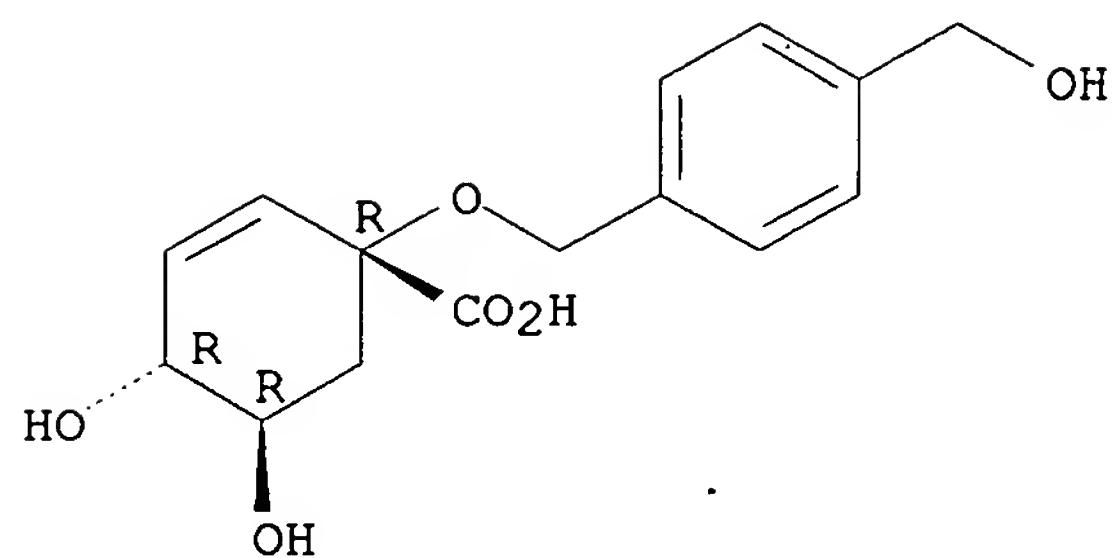
Absolute stereochemistry. Rotation (+).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 4,5-dihydroxy-1-[[4-
(hydroxymethyl)phenyl]methoxy]-, (1R,4R,5R)-
MF C15 H18 O6

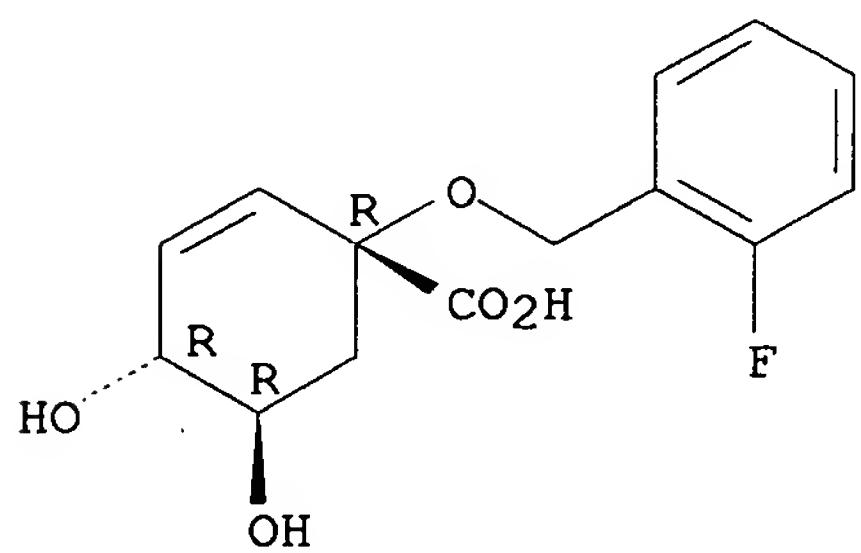
Absolute stereochemistry. Rotation (+).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 1-[(2-fluorophenyl)methoxy]-4,5-dihydroxy-, (1R,4R,5R)-
MF C14 H15 F O5

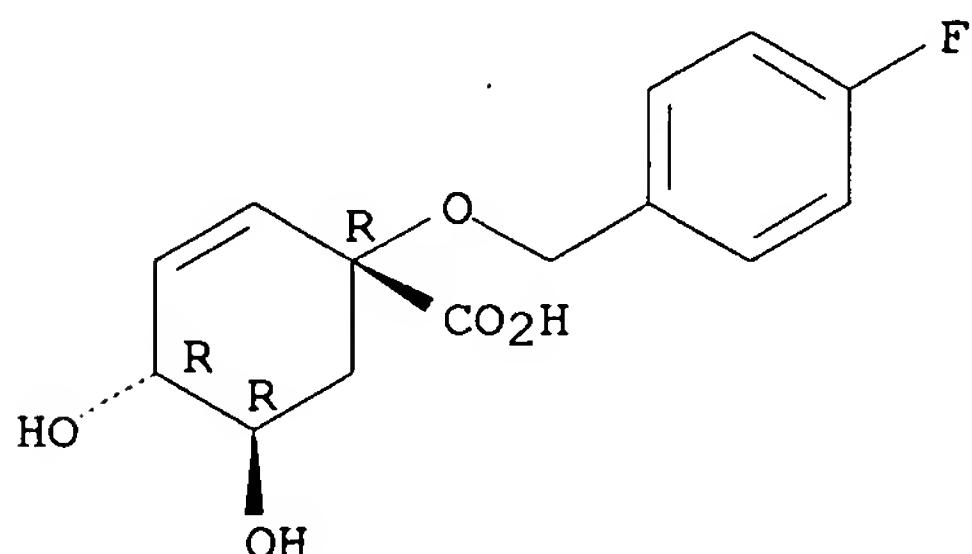
Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 1-[(4-fluorophenyl)methoxy]-4,5-dihydroxy-, (1R,4R,5R)-
MF C14 H15 F O5

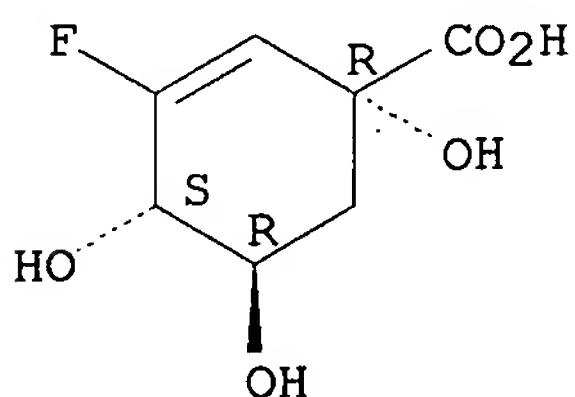
Absolute stereochemistry. Rotation (+).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 3-fluoro-1,4,5-trihydroxy-, (1R,4S,5R)-
MF C7 H9 F 05

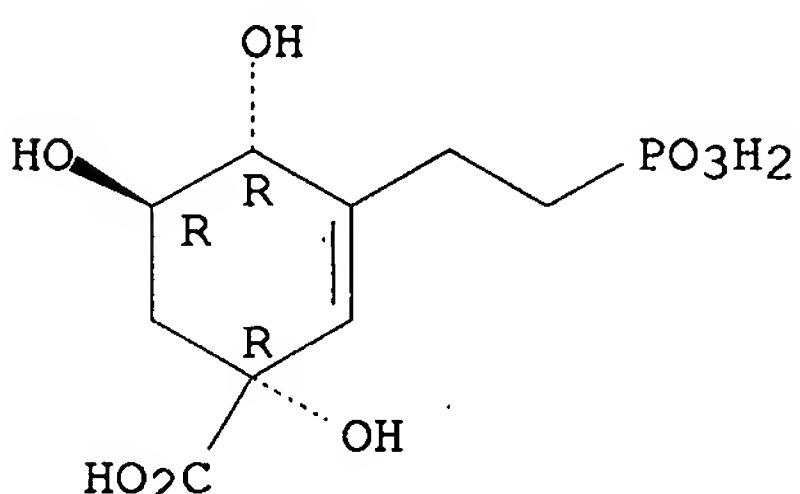
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 1,4,5-trihydroxy-3-(2-phosphonoethyl)-,
[1R-(1 α ,4 α ,5 β)]- (9CI)
MF C9 H15 O8 P

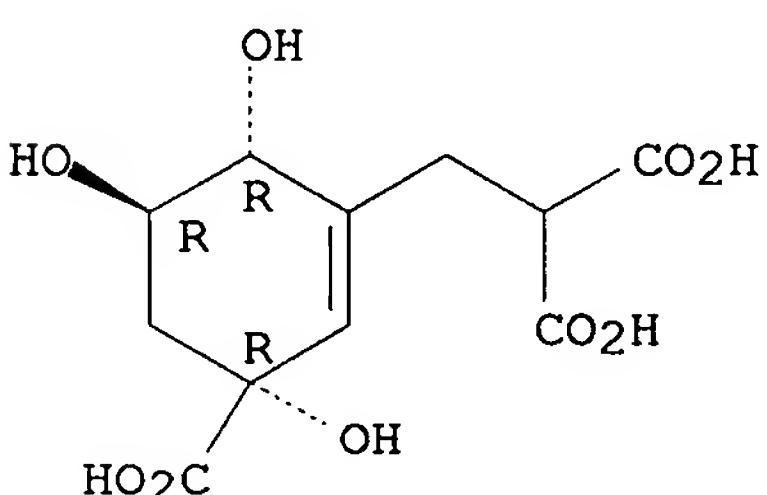
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN Propanedioic acid, [(3-carboxy-3,5,6-trihydroxy-1-cyclohexen-1-yl)methyl]-
, [3R-(3 α ,5 β ,6 α)]- (9CI)
MF C11 H14 O9

Absolute stereochemistry.

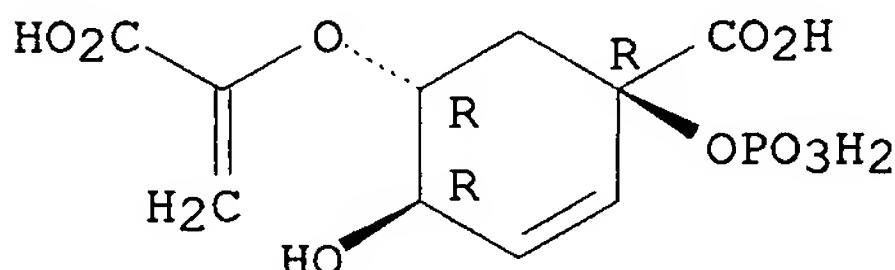


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

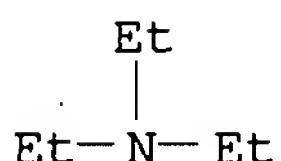
L3 67 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Cyclohexene-1-carboxylic acid, 5-[[(1-carboxyethenyl)oxy]-4-hydroxy-1-(phosphonoxy)-, [1R-(1 α ,4 α ,5 β)]-, compd. with N,N-diethylethanamine (1:4) (9CI)
MF C10 H13 O10 P . 4 C6 H15 N

CM 1

Absolute stereochemistry.



CM 2



ALL ANSWERS HAVE BEEN SCANNED

=> save temp l3 rawmasterlist/a
RAWMASTERLIST/A IS NOT A VALID SAVED NAME
Enter the name you wish to use for the saved query,
answer set, or L-number list. The name must:

1. Begin with a letter,
2. Have 1-12 characters,
3. Contain only letters (A-Z) and numbers (0-9),
4. End with /Q for a query (search profile,
structure, or screen set), /A for an answer
set, or /L for an L-number list.
5. Not already be in use as a saved name,
6. Not be END, SAV, SAVE, SAVED
7. Not have the form of an L-number (Lnnn).

ENTER NAME OR (END):end

=> save temp l3 rwmstrlst/a
ANSWER SET L3 HAS BEEN SAVED AS 'RWMSTRLST/A'

=> e shikimic acid/a
'A' IS NOT A VALID EXPAND FIELD CODE FOR FILE 'REGISTRY'
The indicated field code is not available for EXPAND in this
file. To see a list of valid EXPAND field codes, enter HELP
SFIELDS at an arrow prompt (=>).

=> e shikimic acid/cn
E1 1 SHIKIMATE/QUINATE 5-DEHYDROGENASE (SULFOLOBUS ACIDOCALDARIUS
STRAIN DSM 639 GENE AROE)/CN
E2 1 SHIKIMATE/QUINATE 5-DEHYDROGENASE:SHIKIMATE 5-DEHYDROGENASE
(BRUCELLA MELITENSIS BIOVAR ABORTUS STRAIN 2308)/CN

E3 1 --> SHIKIMIC ACID/CN
E4 1 SHIKIMIC ACID DEHYDROGENASE/CN
E5 1 SHIKIMIC ACID KINASE I (HELICOBACTER PYLORI STRAIN HPAG1)/CN
E6 1 SHIKIMIC ACID KINASE I (LEPTOSPIRA INTERROGANS ICTEROHAEMORRHAGIAE STRAIN 56601 GENE AROK)/CN
E7 1 SHIKIMIC ACID METHYL ESTER/CN
E8 1 SHIKIMIC ACID, 3-METHYL-/CN
E9 1 SHIKIMIC ACID, 3-METHYL-4,5-ISOPROPYLIDENE-, ME ESTER/CN
E10 1 SHIKIMIC ACID, 3-METHYLDIHYDRO-/CN
E11 1 SHIKIMIC ACID, 3-METHYLDIHYDRO-, ME ESTER/CN
E12 1 SHIKIMIC ACID, 5-PHOSPHATE/CN

=> e3

L4 1 "SHIKIMIC ACID"/CN

=> d 14

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN
RN 138-59-0 REGISTRY
ED Entered STN: 16 Nov 1984
CN 1-Cyclohexene-1-carboxylic acid, 3,4,5-trihydroxy-, (3R,4S,5R)- (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 1-Cyclohexene-1-carboxylic acid, 3,4,5-trihydroxy-, [3R-(3 α ,4 α ,5 β)]-

OTHER NAMES:

CN (-)-3,4,5-Trihydroxy-1-cyclohexene-1-carboxylic acid

CN (-)-Shikimic acid

CN L-Shikimic acid

CN NSC 59257

CN Shikimic acid

CN [3R-(3 α ,4 α ,5 β)]-3,4,5-Trihydroxy-1-cyclohexene-1-carboxylic acid

FS STEREOSEARCH

DR 22574-35-2

MF C7 H10 O5.

CI COM

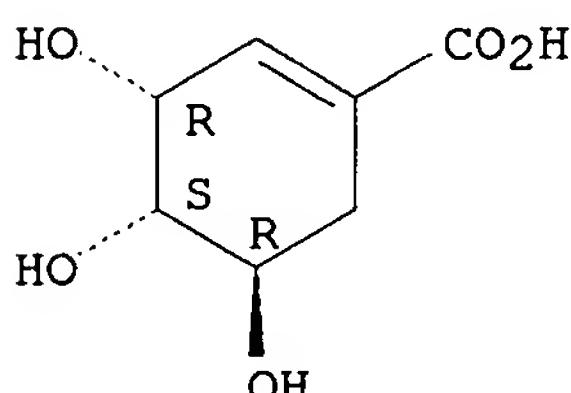
LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOSIS, BIOTECHNO, CA, CABA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, DDFU, DRUGU, EMBASE, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, PIRA, PROMT, PS, RTECS*, SYNTHLINE, TOXCENTER, USPAT2, USPATFULL, USPATOLD

(*File contains numerically searchable property data)

Other Sources: EINECS**

(**Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT